

## LAB CHRONICLE

|                 |                |                   |                                   |
|-----------------|----------------|-------------------|-----------------------------------|
| <b>OrderID:</b> | Q3725          | <b>OrderDate:</b> | 11/25/2025 4:38:51 PM             |
| <b>Client:</b>  | Roman E&G Corp | <b>Project:</b>   | AQUA Woolwich Pump Station 22-531 |
| <b>Contact:</b> | Sonny Puzzo    | <b>Location:</b>  | D41,VOA Lab                       |

| LabID    | ClientID          | Matrix | Test                     | Method | Sample Date | Prep Date | Anal Date | Received |
|----------|-------------------|--------|--------------------------|--------|-------------|-----------|-----------|----------|
| Q3725-04 | STOCKPILE-SAMPLES | SOIL   |                          |        | 11/25/25    |           |           | 11/25/25 |
|          |                   |        | Mercury                  | 7471B  |             | 12/01/25  | 12/02/25  |          |
|          |                   |        | Metals NJClean Group New | 6010D  |             | 12/01/25  | 12/01/25  |          |

### Hit Summary Sheet SW-846

|                 |                |                    |                                   |
|-----------------|----------------|--------------------|-----------------------------------|
| <b>SDG No.:</b> | Q3725          | <b>Order ID:</b>   | Q3725                             |
| <b>Client:</b>  | Roman E&G Corp | <b>Project ID:</b> | AQUA Woolwich Pump Station 22-531 |

| Sample ID                            | Client ID         | Matrix | Parameter | Concentration | C  | MDL    | RDL   | Units |
|--------------------------------------|-------------------|--------|-----------|---------------|----|--------|-------|-------|
| <b>Client ID : STOCKPILE-SAMPLES</b> |                   |        |           |               |    |        |       |       |
| Q3725-04                             | STOCKPILE-SAMPLES | SOIL   | Aluminum  | 7510          | D  | 4.54   | 27.0  | mg/Kg |
| Q3725-04                             | STOCKPILE-SAMPLES | SOIL   | Arsenic   | 5.32          | JD | 1.03   | 5.40  | mg/Kg |
| Q3725-04                             | STOCKPILE-SAMPLES | SOIL   | Barium    | 48.5          | D  | 3.94   | 27.0  | mg/Kg |
| Q3725-04                             | STOCKPILE-SAMPLES | SOIL   | Beryllium | 0.54          | JD | 0.14   | 1.62  | mg/Kg |
| Q3725-04                             | STOCKPILE-SAMPLES | SOIL   | Cadmium   | 0.53          | JD | 0.13   | 1.62  | mg/Kg |
| Q3725-04                             | STOCKPILE-SAMPLES | SOIL   | Chromium  | 21.2          | D  | 0.25   | 2.70  | mg/Kg |
| Q3725-04                             | STOCKPILE-SAMPLES | SOIL   | Cobalt    | 4.06          | JD | 0.54   | 8.10  | mg/Kg |
| Q3725-04                             | STOCKPILE-SAMPLES | SOIL   | Copper    | 19.2          | D  | 1.19   | 5.40  | mg/Kg |
| Q3725-04                             | STOCKPILE-SAMPLES | SOIL   | Lead      | 25.3          | D  | 0.70   | 3.24  | mg/Kg |
| Q3725-04                             | STOCKPILE-SAMPLES | SOIL   | Manganese | 331           | D  | 0.76   | 5.40  | mg/Kg |
| Q3725-04                             | STOCKPILE-SAMPLES | SOIL   | Mercury   | 0.051         |    | 0.0090 | 0.016 | mg/Kg |
| Q3725-04                             | STOCKPILE-SAMPLES | SOIL   | Nickel    | 11.2          | D  | 0.70   | 10.8  | mg/Kg |
| Q3725-04                             | STOCKPILE-SAMPLES | SOIL   | Vanadium  | 20.6          | D  | 1.35   | 10.8  | mg/Kg |
| Q3725-04                             | STOCKPILE-SAMPLES | SOIL   | Zinc      | 68.8          | D  | 1.24   | 10.8  | mg/Kg |



# SAMPLE DATA

## Report of Analysis

Client: Roman E&G Corp  
Project: AQUA Woolwich Pump Station 22-531  
Client Sample ID: STOCKPILE-SAMPLES  
Lab Sample ID: Q3725-04  
Level (low/med): low

Date Collected: 11/25/25  
Date Received: 11/25/25  
SDG No.: Q3725  
Matrix: SOIL  
% Solid: 83.4

| Cas       | Parameter | Conc. | Qua. | DF   | MDL    | LOQ / CRQL | Units | Prep Date      | Date Ana.      | Ana Met. | Prep Met. |
|-----------|-----------|-------|------|------|--------|------------|-------|----------------|----------------|----------|-----------|
| 7429-90-5 | Aluminum  | 7510  | D    | 5    | 4.54   | 27.0       | mg/Kg | 12/01/25 11:35 | 12/01/25 17:17 | 6010D    | SW3050    |
| 7440-36-0 | Antimony  | 1.19  | UDN5 | 1.19 |        | 13.5       | mg/Kg | 12/01/25 11:35 | 12/01/25 17:17 | 6010D    | SW3050    |
| 7440-38-2 | Arsenic   | 5.32  | JD   | 5    | 1.03   | 5.40       | mg/Kg | 12/01/25 11:35 | 12/01/25 17:17 | 6010D    | SW3050    |
| 7440-39-3 | Barium    | 48.5  | D    | 5    | 3.94   | 27.0       | mg/Kg | 12/01/25 11:35 | 12/01/25 17:17 | 6010D    | SW3050    |
| 7440-41-7 | Beryllium | 0.54  | JD   | 5    | 0.14   | 1.62       | mg/Kg | 12/01/25 11:35 | 12/01/25 17:17 | 6010D    | SW3050    |
| 7440-43-9 | Cadmium   | 0.53  | JD   | 5    | 0.13   | 1.62       | mg/Kg | 12/01/25 11:35 | 12/01/25 17:17 | 6010D    | SW3050    |
| 7440-47-3 | Chromium  | 21.2  | D    | 5    | 0.25   | 2.70       | mg/Kg | 12/01/25 11:35 | 12/01/25 17:17 | 6010D    | SW3050    |
| 7440-48-4 | Cobalt    | 4.06  | JD   | 5    | 0.54   | 8.10       | mg/Kg | 12/01/25 11:35 | 12/01/25 17:17 | 6010D    | SW3050    |
| 7440-50-8 | Copper    | 19.2  | D    | 5    | 1.19   | 5.40       | mg/Kg | 12/01/25 11:35 | 12/01/25 17:17 | 6010D    | SW3050    |
| 7439-92-1 | Lead      | 25.3  | D    | 5    | 0.70   | 3.24       | mg/Kg | 12/01/25 11:35 | 12/01/25 17:17 | 6010D    | SW3050    |
| 7439-96-5 | Manganese | 331   | D    | 5    | 0.76   | 5.40       | mg/Kg | 12/01/25 11:35 | 12/01/25 17:17 | 6010D    | SW3050    |
| 7439-97-6 | Mercury   | 0.051 |      | 1    | 0.0090 | 0.016      | mg/Kg | 12/01/25 09:10 | 12/02/25 13:00 | 7471B    | M7471B    |
| 7440-02-0 | Nickel    | 11.2  | D    | 5    | 0.70   | 10.8       | mg/Kg | 12/01/25 11:35 | 12/01/25 17:17 | 6010D    | SW3050    |
| 7782-49-2 | Selenium  | 1.40  | UD   | 5    | 1.40   | 5.40       | mg/Kg | 12/01/25 11:35 | 12/01/25 17:17 | 6010D    | SW3050    |
| 7440-22-4 | Silver    | 0.65  | UD   | 5    | 0.65   | 2.70       | mg/Kg | 12/01/25 11:35 | 12/01/25 17:17 | 6010D    | SW3050    |
| 7440-62-2 | Vanadium  | 20.6  | DN   | 5    | 1.35   | 10.8       | mg/Kg | 12/01/25 11:35 | 12/01/25 17:17 | 6010D    | SW3050    |
| 7440-66-6 | Zinc      | 68.8  | D    | 5    | 1.24   | 10.8       | mg/Kg | 12/01/25 11:35 | 12/01/25 17:17 | 6010D    | SW3050    |

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

\* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits



# METAL CALIBRATION DATA

**Metals**

- 2a -

**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Roman E&G Corp

**SDG No.:** Q3725

**Contract:** ROMA02

**Lab Code:** ACE

**Initial Calibration Source:** EPA

**Continuing Calibration Source:** PLASMA-PURE

| Sample ID | Analyte | Result<br>ug/L | True Value | %<br>Recovery | Acceptance<br>Window (%R) | M  | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|---------|----------------|------------|---------------|---------------------------|----|------------------|------------------|---------------|
| ICV134    | Mercury | 3.97           | 4.0        | 99            | 90 - 110                  | CV | 12/02/2025       | 12:39            | LB138081      |

**Metals**

- 2a -

**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Roman E&G Corp

**SDG No.:** Q3725

**Contract:** ROMA02

**Lab Code:** ACE

**Initial Calibration Source:** EPA

**Continuing Calibration Source:** PLASMA-PURE

| Sample ID | Analyte | Result<br>ug/L | True Value | %<br>Recovery | Acceptance<br>Window (%R) | M  | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|---------|----------------|------------|---------------|---------------------------|----|------------------|------------------|---------------|
| CCV50     | Mercury | 5.06           | 5.0        | 101           | 90 - 110                  | CV | 12/02/2025       | 12:44            | LB138081      |
| CCV51     | Mercury | 5.05           | 5.0        | 101           | 90 - 110                  | CV | 12/02/2025       | 13:15            | LB138081      |
| CCV52     | Mercury | 5.05           | 5.0        | 101           | 90 - 110                  | CV | 12/02/2025       | 13:43            | LB138081      |
| CCV53     | Mercury | 4.99           | 5.0        | 100           | 90 - 110                  | CV | 12/02/2025       | 14:05            | LB138081      |

**Metals**

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**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Roman E&G Corp

**SDG No.:** Q3725

**Contract:** ROMA02

**Lab Code:** ACE

**Initial Calibration Source:** EPA

**Continuing Calibration Source:** Inorganic Ventures

| Sample ID | Analyte   | Result<br>ug/L | True Value | %<br>Recovery | Acceptance<br>Window (%R) | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|-----------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| ICV01     | Aluminum  | 7770           | 8000       | 97            | 90 - 110                  | P | 12/01/2025       | 13:16            | LB138072      |
|           | Antimony  | 4070           | 4000       | 102           | 90 - 110                  | P | 12/01/2025       | 13:16            | LB138072      |
|           | Arsenic   | 4020           | 4000       | 101           | 90 - 110                  | P | 12/01/2025       | 13:16            | LB138072      |
|           | Barium    | 7850           | 8000       | 98            | 90 - 110                  | P | 12/01/2025       | 13:16            | LB138072      |
|           | Beryllium | 201            | 200        | 101           | 90 - 110                  | P | 12/01/2025       | 13:16            | LB138072      |
|           | Cadmium   | 1940           | 2000       | 97            | 90 - 110                  | P | 12/01/2025       | 13:16            | LB138072      |
|           | Chromium  | 791            | 800        | 99            | 90 - 110                  | P | 12/01/2025       | 13:16            | LB138072      |
|           | Cobalt    | 1920           | 2000       | 96            | 90 - 110                  | P | 12/01/2025       | 13:16            | LB138072      |
|           | Copper    | 1000           | 1000       | 100           | 90 - 110                  | P | 12/01/2025       | 13:16            | LB138072      |
|           | Lead      | 3830           | 4000       | 96            | 90 - 110                  | P | 12/01/2025       | 13:16            | LB138072      |
|           | Manganese | 1940           | 2000       | 97            | 90 - 110                  | P | 12/01/2025       | 13:16            | LB138072      |
|           | Nickel    | 1940           | 2000       | 97            | 90 - 110                  | P | 12/01/2025       | 13:16            | LB138072      |
|           | Selenium  | 4190           | 4000       | 105           | 90 - 110                  | P | 12/01/2025       | 13:16            | LB138072      |
|           | Silver    | 1000           | 1000       | 100           | 90 - 110                  | P | 12/01/2025       | 13:16            | LB138072      |
|           | Vanadium  | 1940           | 2000       | 97            | 90 - 110                  | P | 12/01/2025       | 13:16            | LB138072      |
|           | Zinc      | 2040           | 2000       | 102           | 90 - 110                  | P | 12/01/2025       | 13:16            | LB138072      |



**Metals**

- 2a -

**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Roman E&G Corp

**SDG No.:** Q3725

**Contract:** ROMA02

**Lab Code:** ACE

**Initial Calibration Source:** EPA

**Continuing Calibration Source:** Inorganic Ventures

| Sample ID | Analyte   | Result<br>ug/L | True Value | %<br>Recovery | Acceptance<br>Window (%R) | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|-----------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| LLICV01   | Aluminum  | 107            | 100        | 107           | 80 - 120                  | P | 12/01/2025       | 13:42            | LB138072      |
|           | Antimony  | 53.6           | 50.0       | 107           | 80 - 120                  | P | 12/01/2025       | 13:42            | LB138072      |
|           | Arsenic   | 23.8           | 20.0       | 119           | 80 - 120                  | P | 12/01/2025       | 13:42            | LB138072      |
|           | Barium    | 105            | 100        | 105           | 80 - 120                  | P | 12/01/2025       | 13:42            | LB138072      |
|           | Beryllium | 6.57           | 6.0        | 110           | 80 - 120                  | P | 12/01/2025       | 13:42            | LB138072      |
|           | Cadmium   | 6.23           | 6.0        | 104           | 80 - 120                  | P | 12/01/2025       | 13:42            | LB138072      |
|           | Chromium  | 9.35           | 10.0       | 94            | 80 - 120                  | P | 12/01/2025       | 13:42            | LB138072      |
|           | Cobalt    | 30.5           | 30.0       | 102           | 80 - 120                  | P | 12/01/2025       | 13:42            | LB138072      |
|           | Copper    | 22.0           | 20.0       | 110           | 80 - 120                  | P | 12/01/2025       | 13:42            | LB138072      |
|           | Lead      | 11.5           | 12.0       | 96            | 80 - 120                  | P | 12/01/2025       | 13:42            | LB138072      |
|           | Manganese | 22.0           | 20.0       | 110           | 80 - 120                  | P | 12/01/2025       | 13:42            | LB138072      |
|           | Nickel    | 41.9           | 40.0       | 105           | 80 - 120                  | P | 12/01/2025       | 13:42            | LB138072      |
|           | Selenium  | 20.6           | 20.0       | 103           | 80 - 120                  | P | 12/01/2025       | 13:42            | LB138072      |
|           | Silver    | 9.97           | 10.0       | 100           | 80 - 120                  | P | 12/01/2025       | 13:42            | LB138072      |
|           | Vanadium  | 40.4           | 40.0       | 101           | 80 - 120                  | P | 12/01/2025       | 13:42            | LB138072      |
|           | Zinc      | 44.2           | 40.0       | 111           | 80 - 120                  | P | 12/01/2025       | 13:42            | LB138072      |

## Metals

- 2a -

### INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Roman E&G Corp

SDG No.: Q3725

Contract: ROMA02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

| Sample ID | Analyte   | Result<br>ug/L | True Value | %<br>Recovery | Acceptance<br>Window (%R) | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|-----------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| CCV01     | Aluminum  | 9880           | 10000      | 99            | 90 - 110                  | P | 12/01/2025       | 14:30            | LB138072      |
|           | Antimony  | 5070           | 5000       | 102           | 90 - 110                  | P | 12/01/2025       | 14:30            | LB138072      |
|           | Arsenic   | 5040           | 5000       | 101           | 90 - 110                  | P | 12/01/2025       | 14:30            | LB138072      |
|           | Barium    | 9960           | 10000      | 100           | 90 - 110                  | P | 12/01/2025       | 14:30            | LB138072      |
|           | Beryllium | 247            | 250        | 99            | 90 - 110                  | P | 12/01/2025       | 14:30            | LB138072      |
|           | Cadmium   | 2470           | 2500       | 99            | 90 - 110                  | P | 12/01/2025       | 14:30            | LB138072      |
|           | Chromium  | 994            | 1000       | 99            | 90 - 110                  | P | 12/01/2025       | 14:30            | LB138072      |
|           | Cobalt    | 2470           | 2500       | 99            | 90 - 110                  | P | 12/01/2025       | 14:30            | LB138072      |
|           | Copper    | 1260           | 1250       | 100           | 90 - 110                  | P | 12/01/2025       | 14:30            | LB138072      |
|           | Lead      | 4970           | 5000       | 100           | 90 - 110                  | P | 12/01/2025       | 14:30            | LB138072      |
|           | Manganese | 2490           | 2500       | 99            | 90 - 110                  | P | 12/01/2025       | 14:30            | LB138072      |
|           | Nickel    | 2470           | 2500       | 99            | 90 - 110                  | P | 12/01/2025       | 14:30            | LB138072      |
|           | Selenium  | 5140           | 5000       | 103           | 90 - 110                  | P | 12/01/2025       | 14:30            | LB138072      |
|           | Silver    | 1270           | 1250       | 102           | 90 - 110                  | P | 12/01/2025       | 14:30            | LB138072      |
|           | Vanadium  | 2470           | 2500       | 99            | 90 - 110                  | P | 12/01/2025       | 14:30            | LB138072      |
|           | Zinc      | 2540           | 2500       | 102           | 90 - 110                  | P | 12/01/2025       | 14:30            | LB138072      |
| CCV02     | Aluminum  | 9680           | 10000      | 97            | 90 - 110                  | P | 12/01/2025       | 15:26            | LB138072      |
|           | Antimony  | 5090           | 5000       | 102           | 90 - 110                  | P | 12/01/2025       | 15:26            | LB138072      |
|           | Arsenic   | 4990           | 5000       | 100           | 90 - 110                  | P | 12/01/2025       | 15:26            | LB138072      |
|           | Barium    | 10200          | 10000      | 102           | 90 - 110                  | P | 12/01/2025       | 15:26            | LB138072      |
|           | Beryllium | 240            | 250        | 96            | 90 - 110                  | P | 12/01/2025       | 15:26            | LB138072      |
|           | Cadmium   | 2410           | 2500       | 97            | 90 - 110                  | P | 12/01/2025       | 15:26            | LB138072      |
|           | Chromium  | 958            | 1000       | 96            | 90 - 110                  | P | 12/01/2025       | 15:26            | LB138072      |
|           | Cobalt    | 2430           | 2500       | 97            | 90 - 110                  | P | 12/01/2025       | 15:26            | LB138072      |
|           | Copper    | 1250           | 1250       | 100           | 90 - 110                  | P | 12/01/2025       | 15:26            | LB138072      |
|           | Lead      | 4870           | 5000       | 98            | 90 - 110                  | P | 12/01/2025       | 15:26            | LB138072      |
|           | Manganese | 2480           | 2500       | 99            | 90 - 110                  | P | 12/01/2025       | 15:26            | LB138072      |
|           | Nickel    | 2430           | 2500       | 97            | 90 - 110                  | P | 12/01/2025       | 15:26            | LB138072      |
|           | Selenium  | 5090           | 5000       | 102           | 90 - 110                  | P | 12/01/2025       | 15:26            | LB138072      |
|           | Silver    | 1250           | 1250       | 100           | 90 - 110                  | P | 12/01/2025       | 15:26            | LB138072      |
|           | Vanadium  | 2450           | 2500       | 98            | 90 - 110                  | P | 12/01/2025       | 15:26            | LB138072      |
|           | Zinc      | 2510           | 2500       | 100           | 90 - 110                  | P | 12/01/2025       | 15:26            | LB138072      |
| CCV03     | Aluminum  | 9880           | 10000      | 99            | 90 - 110                  | P | 12/01/2025       | 16:33            | LB138072      |
|           | Antimony  | 5120           | 5000       | 102           | 90 - 110                  | P | 12/01/2025       | 16:33            | LB138072      |

**Metals**

- 2a -

**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Roman E&G Corp

**SDG No.:** Q3725

**Contract:** ROMA02

**Lab Code:** ACE

**Initial Calibration Source:** EPA

**Continuing Calibration Source:** Inorganic Ventures

| Sample ID | Analyte   | Result<br>ug/L | True Value | %<br>Recovery | Acceptance<br>Window (%R) | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|-----------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| CCV03     | Arsenic   | 5100           | 5000       | 102           | 90 - 110                  | P | 12/01/2025       | 16:33            | LB138072      |
|           | Barium    | 10000          | 10000      | 100           | 90 - 110                  | P | 12/01/2025       | 16:33            | LB138072      |
|           | Beryllium | 243            | 250        | 97            | 90 - 110                  | P | 12/01/2025       | 16:33            | LB138072      |
|           | Cadmium   | 2450           | 2500       | 98            | 90 - 110                  | P | 12/01/2025       | 16:33            | LB138072      |
|           | Chromium  | 995            | 1000       | 100           | 90 - 110                  | P | 12/01/2025       | 16:33            | LB138072      |
|           | Cobalt    | 2450           | 2500       | 98            | 90 - 110                  | P | 12/01/2025       | 16:33            | LB138072      |
|           | Copper    | 1260           | 1250       | 101           | 90 - 110                  | P | 12/01/2025       | 16:33            | LB138072      |
|           | Lead      | 4940           | 5000       | 99            | 90 - 110                  | P | 12/01/2025       | 16:33            | LB138072      |
|           | Manganese | 2450           | 2500       | 98            | 90 - 110                  | P | 12/01/2025       | 16:33            | LB138072      |
|           | Nickel    | 2460           | 2500       | 98            | 90 - 110                  | P | 12/01/2025       | 16:33            | LB138072      |
|           | Selenium  | 5180           | 5000       | 104           | 90 - 110                  | P | 12/01/2025       | 16:33            | LB138072      |
|           | Silver    | 1270           | 1250       | 102           | 90 - 110                  | P | 12/01/2025       | 16:33            | LB138072      |
|           | Vanadium  | 2470           | 2500       | 99            | 90 - 110                  | P | 12/01/2025       | 16:33            | LB138072      |
|           | Zinc      | 2500           | 2500       | 100           | 90 - 110                  | P | 12/01/2025       | 16:33            | LB138072      |
| CCV04     | Aluminum  | 10100          | 10000      | 101           | 90 - 110                  | P | 12/01/2025       | 17:25            | LB138072      |
|           | Antimony  | 5230           | 5000       | 105           | 90 - 110                  | P | 12/01/2025       | 17:25            | LB138072      |
|           | Arsenic   | 5140           | 5000       | 103           | 90 - 110                  | P | 12/01/2025       | 17:25            | LB138072      |
|           | Barium    | 10500          | 10000      | 104           | 90 - 110                  | P | 12/01/2025       | 17:25            | LB138072      |
|           | Beryllium | 256            | 250        | 102           | 90 - 110                  | P | 12/01/2025       | 17:25            | LB138072      |
|           | Cadmium   | 2500           | 2500       | 100           | 90 - 110                  | P | 12/01/2025       | 17:25            | LB138072      |
|           | Chromium  | 1010           | 1000       | 100           | 90 - 110                  | P | 12/01/2025       | 17:25            | LB138072      |
|           | Cobalt    | 2500           | 2500       | 100           | 90 - 110                  | P | 12/01/2025       | 17:25            | LB138072      |
|           | Copper    | 1280           | 1250       | 103           | 90 - 110                  | P | 12/01/2025       | 17:25            | LB138072      |
|           | Lead      | 5050           | 5000       | 101           | 90 - 110                  | P | 12/01/2025       | 17:25            | LB138072      |
|           | Manganese | 2580           | 2500       | 103           | 90 - 110                  | P | 12/01/2025       | 17:25            | LB138072      |
|           | Nickel    | 2500           | 2500       | 100           | 90 - 110                  | P | 12/01/2025       | 17:25            | LB138072      |
|           | Selenium  | 5140           | 5000       | 103           | 90 - 110                  | P | 12/01/2025       | 17:25            | LB138072      |
|           | Silver    | 1310           | 1250       | 105           | 90 - 110                  | P | 12/01/2025       | 17:25            | LB138072      |
|           | Vanadium  | 2540           | 2500       | 102           | 90 - 110                  | P | 12/01/2025       | 17:25            | LB138072      |
|           | Zinc      | 2580           | 2500       | 103           | 90 - 110                  | P | 12/01/2025       | 17:25            | LB138072      |
| CCV05     | Aluminum  | 10000          | 10000      | 100           | 90 - 110                  | P | 12/01/2025       | 18:16            | LB138072      |
|           | Antimony  | 5140           | 5000       | 103           | 90 - 110                  | P | 12/01/2025       | 18:16            | LB138072      |
|           | Arsenic   | 5110           | 5000       | 102           | 90 - 110                  | P | 12/01/2025       | 18:16            | LB138072      |
|           | Barium    | 9960           | 10000      | 100           | 90 - 110                  | P | 12/01/2025       | 18:16            | LB138072      |

## Metals

- 2a -

### INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Roman E&G Corp

SDG No.: Q3725

Contract: ROMA02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

| Sample ID | Analyte   | Result<br>ug/L | True Value | %<br>Recovery | Acceptance<br>Window (%R) | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|-----------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| CCV05     | Beryllium | 249            | 250        | 100           | 90 - 110                  | P | 12/01/2025       | 18:16            | LB138072      |
|           | Cadmium   | 2500           | 2500       | 100           | 90 - 110                  | P | 12/01/2025       | 18:16            | LB138072      |
|           | Chromium  | 1030           | 1000       | 103           | 90 - 110                  | P | 12/01/2025       | 18:16            | LB138072      |
|           | Cobalt    | 2490           | 2500       | 100           | 90 - 110                  | P | 12/01/2025       | 18:16            | LB138072      |
|           | Copper    | 1270           | 1250       | 102           | 90 - 110                  | P | 12/01/2025       | 18:16            | LB138072      |
|           | Lead      | 5020           | 5000       | 100           | 90 - 110                  | P | 12/01/2025       | 18:16            | LB138072      |
|           | Manganese | 2500           | 2500       | 100           | 90 - 110                  | P | 12/01/2025       | 18:16            | LB138072      |
|           | Nickel    | 2500           | 2500       | 100           | 90 - 110                  | P | 12/01/2025       | 18:16            | LB138072      |
|           | Selenium  | 5160           | 5000       | 103           | 90 - 110                  | P | 12/01/2025       | 18:16            | LB138072      |
|           | Silver    | 1300           | 1250       | 104           | 90 - 110                  | P | 12/01/2025       | 18:16            | LB138072      |
|           | Vanadium  | 2510           | 2500       | 100           | 90 - 110                  | P | 12/01/2025       | 18:16            | LB138072      |
|           | Zinc      | 2600           | 2500       | 104           | 90 - 110                  | P | 12/01/2025       | 18:16            | LB138072      |
| CCV06     | Aluminum  | 10000          | 10000      | 100           | 90 - 110                  | P | 12/01/2025       | 19:07            | LB138072      |
|           | Antimony  | 5300           | 5000       | 106           | 90 - 110                  | P | 12/01/2025       | 19:07            | LB138072      |
|           | Arsenic   | 5230           | 5000       | 105           | 90 - 110                  | P | 12/01/2025       | 19:07            | LB138072      |
|           | Barium    | 10300          | 10000      | 102           | 90 - 110                  | P | 12/01/2025       | 19:07            | LB138072      |
|           | Beryllium | 248            | 250        | 99            | 90 - 110                  | P | 12/01/2025       | 19:07            | LB138072      |
|           | Cadmium   | 2540           | 2500       | 102           | 90 - 110                  | P | 12/01/2025       | 19:07            | LB138072      |
|           | Chromium  | 1020           | 1000       | 102           | 90 - 110                  | P | 12/01/2025       | 19:07            | LB138072      |
|           | Cobalt    | 2550           | 2500       | 102           | 90 - 110                  | P | 12/01/2025       | 19:07            | LB138072      |
|           | Copper    | 1300           | 1250       | 104           | 90 - 110                  | P | 12/01/2025       | 19:07            | LB138072      |
|           | Lead      | 5110           | 5000       | 102           | 90 - 110                  | P | 12/01/2025       | 19:07            | LB138072      |
|           | Manganese | 2530           | 2500       | 101           | 90 - 110                  | P | 12/01/2025       | 19:07            | LB138072      |
|           | Nickel    | 2550           | 2500       | 102           | 90 - 110                  | P | 12/01/2025       | 19:07            | LB138072      |
|           | Selenium  | 5320           | 5000       | 106           | 90 - 110                  | P | 12/01/2025       | 19:07            | LB138072      |
|           | Silver    | 1310           | 1250       | 105           | 90 - 110                  | P | 12/01/2025       | 19:07            | LB138072      |
|           | Vanadium  | 2520           | 2500       | 101           | 90 - 110                  | P | 12/01/2025       | 19:07            | LB138072      |
|           | Zinc      | 2610           | 2500       | 104           | 90 - 110                  | P | 12/01/2025       | 19:07            | LB138072      |
| CCV07     | Aluminum  | 10200          | 10000      | 102           | 90 - 110                  | P | 12/01/2025       | 19:24            | LB138072      |
|           | Antimony  | 5460           | 5000       | 109           | 90 - 110                  | P | 12/01/2025       | 19:24            | LB138072      |
|           | Arsenic   | 5410           | 5000       | 108           | 90 - 110                  | P | 12/01/2025       | 19:24            | LB138072      |
|           | Barium    | 10300          | 10000      | 103           | 90 - 110                  | P | 12/01/2025       | 19:24            | LB138072      |
|           | Beryllium | 259            | 250        | 104           | 90 - 110                  | P | 12/01/2025       | 19:24            | LB138072      |
|           | Cadmium   | 2630           | 2500       | 105           | 90 - 110                  | P | 12/01/2025       | 19:24            | LB138072      |

**Metals**

- 2a -

**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Roman E&G Corp

**SDG No.:** Q3725

**Contract:** ROMA02

**Lab Code:** ACE

**Initial Calibration Source:** EPA

**Continuing Calibration Source:** Inorganic Ventures

| Sample ID | Analyte   | Result<br>ug/L | True Value | %<br>Recovery | Acceptance<br>Window (%R) | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|-----------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| CCV07     | Chromium  | 1040           | 1000       | 104           | 90 - 110                  | P | 12/01/2025       | 19:24            | LB138072      |
|           | Cobalt    | 2610           | 2500       | 104           | 90 - 110                  | P | 12/01/2025       | 19:24            | LB138072      |
|           | Copper    | 1340           | 1250       | 107           | 90 - 110                  | P | 12/01/2025       | 19:24            | LB138072      |
|           | Lead      | 5280           | 5000       | 106           | 90 - 110                  | P | 12/01/2025       | 19:24            | LB138072      |
|           | Manganese | 2560           | 2500       | 102           | 90 - 110                  | P | 12/01/2025       | 19:24            | LB138072      |
|           | Nickel    | 2620           | 2500       | 105           | 90 - 110                  | P | 12/01/2025       | 19:24            | LB138072      |
|           | Selenium  | 5530           | 5000       | 110           | 90 - 110                  | P | 12/01/2025       | 19:24            | LB138072      |
|           | Silver    | 1340           | 1250       | 107           | 90 - 110                  | P | 12/01/2025       | 19:24            | LB138072      |
|           | Vanadium  | 2570           | 2500       | 103           | 90 - 110                  | P | 12/01/2025       | 19:24            | LB138072      |
|           | Zinc      | 2690           | 2500       | 108           | 90 - 110                  | P | 12/01/2025       | 19:24            | LB138072      |

**Metals**

- 2a -

**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Roman E&G Corp

**SDG No.:** Q3725

**Contract:** ROMA02

**Lab Code:** ACE

**Initial Calibration Source:** EPA

**Continuing Calibration Source:** Inorganic Ventures

| Sample ID | Analyte   | Result<br>ug/L | True Value | %<br>Recovery | Acceptance<br>Window (%R) | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|-----------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| ICV01     | Aluminum  | 7850           | 8000       | 98            | 90 - 110                  | P | 12/02/2025       | 11:29            | LB138085      |
|           | Antimony  | 3960           | 4000       | 99            | 90 - 110                  | P | 12/02/2025       | 11:29            | LB138085      |
|           | Arsenic   | 3880           | 4000       | 97            | 90 - 110                  | P | 12/02/2025       | 11:29            | LB138085      |
|           | Barium    | 8280           | 8000       | 104           | 90 - 110                  | P | 12/02/2025       | 11:29            | LB138085      |
|           | Beryllium | 205            | 200        | 102           | 90 - 110                  | P | 12/02/2025       | 11:29            | LB138085      |
|           | Cadmium   | 1920           | 2000       | 96            | 90 - 110                  | P | 12/02/2025       | 11:29            | LB138085      |
|           | Chromium  | 781            | 800        | 98            | 90 - 110                  | P | 12/02/2025       | 11:29            | LB138085      |
|           | Cobalt    | 1930           | 2000       | 97            | 90 - 110                  | P | 12/02/2025       | 11:29            | LB138085      |
|           | Copper    | 999            | 1000       | 100           | 90 - 110                  | P | 12/02/2025       | 11:29            | LB138085      |
|           | Lead      | 3790           | 4000       | 95            | 90 - 110                  | P | 12/02/2025       | 11:29            | LB138085      |
|           | Manganese | 2050           | 2000       | 102           | 90 - 110                  | P | 12/02/2025       | 11:29            | LB138085      |
|           | Nickel    | 1940           | 2000       | 97            | 90 - 110                  | P | 12/02/2025       | 11:29            | LB138085      |
|           | Selenium  | 3970           | 4000       | 99            | 90 - 110                  | P | 12/02/2025       | 11:29            | LB138085      |
|           | Silver    | 1080           | 1000       | 108           | 90 - 110                  | P | 12/02/2025       | 11:29            | LB138085      |
|           | Vanadium  | 1970           | 2000       | 99            | 90 - 110                  | P | 12/02/2025       | 11:29            | LB138085      |
|           | Zinc      | 2020           | 2000       | 101           | 90 - 110                  | P | 12/02/2025       | 11:29            | LB138085      |

**Metals**

- 2a -

**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Roman E&G Corp

**SDG No.:** Q3725

**Contract:** ROMA02

**Lab Code:** ACE

**Initial Calibration Source:** EPA

**Continuing Calibration Source:** Inorganic Ventures

| Sample ID | Analyte   | Result<br>ug/L | True Value | %<br>Recovery | Acceptance<br>Window (%R) | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|-----------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| LLICV01   | Aluminum  | 112            | 100        | 112           | 80 - 120                  | P | 12/02/2025       | 11:34            | LB138085      |
|           | Antimony  | 50.1           | 50.0       | 100           | 80 - 120                  | P | 12/02/2025       | 11:34            | LB138085      |
|           | Arsenic   | 22.6           | 20.0       | 113           | 80 - 120                  | P | 12/02/2025       | 11:34            | LB138085      |
|           | Barium    | 104            | 100        | 104           | 80 - 120                  | P | 12/02/2025       | 11:34            | LB138085      |
|           | Beryllium | 6.61           | 6.0        | 110           | 80 - 120                  | P | 12/02/2025       | 11:34            | LB138085      |
|           | Cadmium   | 6.22           | 6.0        | 104           | 80 - 120                  | P | 12/02/2025       | 11:34            | LB138085      |
|           | Chromium  | 9.91           | 10.0       | 99            | 80 - 120                  | P | 12/02/2025       | 11:34            | LB138085      |
|           | Cobalt    | 29.9           | 30.0       | 100           | 80 - 120                  | P | 12/02/2025       | 11:34            | LB138085      |
|           | Copper    | 21.9           | 20.0       | 110           | 80 - 120                  | P | 12/02/2025       | 11:34            | LB138085      |
|           | Lead      | 11.3           | 12.0       | 94            | 80 - 120                  | P | 12/02/2025       | 11:34            | LB138085      |
|           | Manganese | 21.9           | 20.0       | 110           | 80 - 120                  | P | 12/02/2025       | 11:34            | LB138085      |
|           | Nickel    | 40.7           | 40.0       | 102           | 80 - 120                  | P | 12/02/2025       | 11:34            | LB138085      |
|           | Selenium  | 18.8           | 20.0       | 94            | 80 - 120                  | P | 12/02/2025       | 11:34            | LB138085      |
|           | Silver    | 10.3           | 10.0       | 103           | 80 - 120                  | P | 12/02/2025       | 11:34            | LB138085      |
|           | Vanadium  | 40.2           | 40.0       | 100           | 80 - 120                  | P | 12/02/2025       | 11:34            | LB138085      |
|           | Zinc      | 40.6           | 40.0       | 102           | 80 - 120                  | P | 12/02/2025       | 11:34            | LB138085      |

## Metals

- 2a -

### INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Roman E&G Corp

SDG No.: Q3725

Contract: ROMA02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

| Sample ID | Analyte   | Result<br>ug/L | True Value | %<br>Recovery | Acceptance<br>Window (%R) | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|-----------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| CCV01     | Aluminum  | 10100          | 10000      | 101           | 90 - 110                  | P | 12/02/2025       | 12:10            | LB138085      |
|           | Antimony  | 4970           | 5000       | 99            | 90 - 110                  | P | 12/02/2025       | 12:10            | LB138085      |
|           | Arsenic   | 4950           | 5000       | 99            | 90 - 110                  | P | 12/02/2025       | 12:10            | LB138085      |
|           | Barium    | 10200          | 10000      | 102           | 90 - 110                  | P | 12/02/2025       | 12:10            | LB138085      |
|           | Beryllium | 254            | 250        | 102           | 90 - 110                  | P | 12/02/2025       | 12:10            | LB138085      |
|           | Cadmium   | 2470           | 2500       | 99            | 90 - 110                  | P | 12/02/2025       | 12:10            | LB138085      |
|           | Chromium  | 1000           | 1000       | 100           | 90 - 110                  | P | 12/02/2025       | 12:10            | LB138085      |
|           | Cobalt    | 2470           | 2500       | 99            | 90 - 110                  | P | 12/02/2025       | 12:10            | LB138085      |
|           | Copper    | 1250           | 1250       | 100           | 90 - 110                  | P | 12/02/2025       | 12:10            | LB138085      |
|           | Lead      | 4950           | 5000       | 99            | 90 - 110                  | P | 12/02/2025       | 12:10            | LB138085      |
|           | Manganese | 2540           | 2500       | 101           | 90 - 110                  | P | 12/02/2025       | 12:10            | LB138085      |
|           | Nickel    | 2480           | 2500       | 99            | 90 - 110                  | P | 12/02/2025       | 12:10            | LB138085      |
|           | Selenium  | 4980           | 5000       | 100           | 90 - 110                  | P | 12/02/2025       | 12:10            | LB138085      |
|           | Silver    | 1250           | 1250       | 100           | 90 - 110                  | P | 12/02/2025       | 12:10            | LB138085      |
|           | Vanadium  | 2520           | 2500       | 101           | 90 - 110                  | P | 12/02/2025       | 12:10            | LB138085      |
|           | Zinc      | 2520           | 2500       | 101           | 90 - 110                  | P | 12/02/2025       | 12:10            | LB138085      |
| CCV02     | Aluminum  | 10100          | 10000      | 100           | 90 - 110                  | P | 12/02/2025       | 13:13            | LB138085      |
|           | Antimony  | 5120           | 5000       | 102           | 90 - 110                  | P | 12/02/2025       | 13:13            | LB138085      |
|           | Arsenic   | 5050           | 5000       | 101           | 90 - 110                  | P | 12/02/2025       | 13:13            | LB138085      |
|           | Barium    | 9890           | 10000      | 99            | 90 - 110                  | P | 12/02/2025       | 13:13            | LB138085      |
|           | Beryllium | 249            | 250        | 100           | 90 - 110                  | P | 12/02/2025       | 13:13            | LB138085      |
|           | Cadmium   | 2500           | 2500       | 100           | 90 - 110                  | P | 12/02/2025       | 13:13            | LB138085      |
|           | Chromium  | 1020           | 1000       | 102           | 90 - 110                  | P | 12/02/2025       | 13:13            | LB138085      |
|           | Cobalt    | 2500           | 2500       | 100           | 90 - 110                  | P | 12/02/2025       | 13:13            | LB138085      |
|           | Copper    | 1280           | 1250       | 103           | 90 - 110                  | P | 12/02/2025       | 13:13            | LB138085      |
|           | Lead      | 5020           | 5000       | 100           | 90 - 110                  | P | 12/02/2025       | 13:13            | LB138085      |
|           | Manganese | 2480           | 2500       | 99            | 90 - 110                  | P | 12/02/2025       | 13:13            | LB138085      |
|           | Nickel    | 2520           | 2500       | 101           | 90 - 110                  | P | 12/02/2025       | 13:13            | LB138085      |
|           | Selenium  | 5180           | 5000       | 104           | 90 - 110                  | P | 12/02/2025       | 13:13            | LB138085      |
|           | Silver    | 1280           | 1250       | 103           | 90 - 110                  | P | 12/02/2025       | 13:13            | LB138085      |
|           | Vanadium  | 2490           | 2500       | 100           | 90 - 110                  | P | 12/02/2025       | 13:13            | LB138085      |
|           | Zinc      | 2590           | 2500       | 104           | 90 - 110                  | P | 12/02/2025       | 13:13            | LB138085      |
| CCV03     | Aluminum  | 10100          | 10000      | 101           | 90 - 110                  | P | 12/02/2025       | 14:11            | LB138085      |
|           | Antimony  | 5100           | 5000       | 102           | 90 - 110                  | P | 12/02/2025       | 14:11            | LB138085      |



# Metals

- 2a -

## INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Roman E&G Corp

SDG No.: Q3725

Contract: ROMA02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

| Sample ID | Analyte   | Result<br>ug/L | True Value | %<br>Recovery | Acceptance<br>Window (%R) | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|-----------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| CCV03     | Arsenic   | 5040           | 5000       | 101           | 90 - 110                  | P | 12/02/2025       | 14:11            | LB138085      |
|           | Barium    | 10100          | 10000      | 102           | 90 - 110                  | P | 12/02/2025       | 14:11            | LB138085      |
|           | Beryllium | 247            | 250        | 99            | 90 - 110                  | P | 12/02/2025       | 14:11            | LB138085      |
|           | Cadmium   | 2470           | 2500       | 99            | 90 - 110                  | P | 12/02/2025       | 14:11            | LB138085      |
|           | Chromium  | 987            | 1000       | 99            | 90 - 110                  | P | 12/02/2025       | 14:11            | LB138085      |
|           | Cobalt    | 2470           | 2500       | 99            | 90 - 110                  | P | 12/02/2025       | 14:11            | LB138085      |
|           | Copper    | 1280           | 1250       | 102           | 90 - 110                  | P | 12/02/2025       | 14:11            | LB138085      |
|           | Lead      | 4970           | 5000       | 100           | 90 - 110                  | P | 12/02/2025       | 14:11            | LB138085      |
|           | Manganese | 2500           | 2500       | 100           | 90 - 110                  | P | 12/02/2025       | 14:11            | LB138085      |
|           | Nickel    | 2500           | 2500       | 100           | 90 - 110                  | P | 12/02/2025       | 14:11            | LB138085      |
|           | Selenium  | 5230           | 5000       | 105           | 90 - 110                  | P | 12/02/2025       | 14:11            | LB138085      |
|           | Silver    | 1260           | 1250       | 100           | 90 - 110                  | P | 12/02/2025       | 14:11            | LB138085      |
|           | Vanadium  | 2500           | 2500       | 100           | 90 - 110                  | P | 12/02/2025       | 14:11            | LB138085      |
|           | Zinc      | 2530           | 2500       | 101           | 90 - 110                  | P | 12/02/2025       | 14:11            | LB138085      |
| CCV04     | Aluminum  | 10200          | 10000      | 102           | 90 - 110                  | P | 12/02/2025       | 15:15            | LB138085      |
|           | Antimony  | 5200           | 5000       | 104           | 90 - 110                  | P | 12/02/2025       | 15:15            | LB138085      |
|           | Arsenic   | 5140           | 5000       | 103           | 90 - 110                  | P | 12/02/2025       | 15:15            | LB138085      |
|           | Barium    | 10500          | 10000      | 105           | 90 - 110                  | P | 12/02/2025       | 15:15            | LB138085      |
|           | Beryllium | 250            | 250        | 100           | 90 - 110                  | P | 12/02/2025       | 15:15            | LB138085      |
|           | Cadmium   | 2500           | 2500       | 100           | 90 - 110                  | P | 12/02/2025       | 15:15            | LB138085      |
|           | Chromium  | 990            | 1000       | 99            | 90 - 110                  | P | 12/02/2025       | 15:15            | LB138085      |
|           | Cobalt    | 2520           | 2500       | 101           | 90 - 110                  | P | 12/02/2025       | 15:15            | LB138085      |
|           | Copper    | 1300           | 1250       | 104           | 90 - 110                  | P | 12/02/2025       | 15:15            | LB138085      |
|           | Lead      | 5050           | 5000       | 101           | 90 - 110                  | P | 12/02/2025       | 15:15            | LB138085      |
|           | Manganese | 2590           | 2500       | 104           | 90 - 110                  | P | 12/02/2025       | 15:15            | LB138085      |
|           | Nickel    | 2550           | 2500       | 102           | 90 - 110                  | P | 12/02/2025       | 15:15            | LB138085      |
|           | Selenium  | 5330           | 5000       | 107           | 90 - 110                  | P | 12/02/2025       | 15:15            | LB138085      |
|           | Silver    | 1280           | 1250       | 102           | 90 - 110                  | P | 12/02/2025       | 15:15            | LB138085      |
|           | Vanadium  | 2520           | 2500       | 101           | 90 - 110                  | P | 12/02/2025       | 15:15            | LB138085      |
|           | Zinc      | 2570           | 2500       | 103           | 90 - 110                  | P | 12/02/2025       | 15:15            | LB138085      |
| CCV05     | Aluminum  | 10200          | 10000      | 102           | 90 - 110                  | P | 12/02/2025       | 16:05            | LB138085      |
|           | Antimony  | 5110           | 5000       | 102           | 90 - 110                  | P | 12/02/2025       | 16:05            | LB138085      |
|           | Arsenic   | 5040           | 5000       | 101           | 90 - 110                  | P | 12/02/2025       | 16:05            | LB138085      |
|           | Barium    | 10600          | 10000      | 106           | 90 - 110                  | P | 12/02/2025       | 16:05            | LB138085      |

**Metals**

- 2a -

**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Roman E&G Corp

**SDG No.:** Q3725

**Contract:** ROMA02

**Lab Code:** ACE

**Initial Calibration Source:** EPA

**Continuing Calibration Source:** Inorganic Ventures

| Sample ID | Analyte   | Result<br>ug/L | True Value | %<br>Recovery | Acceptance<br>Window (%R) | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|-----------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| CCV05     | Beryllium | 249            | 250        | 100           | 90 - 110                  | P | 12/02/2025       | 16:05            | LB138085      |
|           | Cadmium   | 2460           | 2500       | 98            | 90 - 110                  | P | 12/02/2025       | 16:05            | LB138085      |
|           | Chromium  | 968            | 1000       | 97            | 90 - 110                  | P | 12/02/2025       | 16:05            | LB138085      |
|           | Cobalt    | 2480           | 2500       | 99            | 90 - 110                  | P | 12/02/2025       | 16:05            | LB138085      |
|           | Copper    | 1280           | 1250       | 102           | 90 - 110                  | P | 12/02/2025       | 16:05            | LB138085      |
|           | Lead      | 4950           | 5000       | 99            | 90 - 110                  | P | 12/02/2025       | 16:05            | LB138085      |
|           | Manganese | 2640           | 2500       | 106           | 90 - 110                  | P | 12/02/2025       | 16:05            | LB138085      |
|           | Nickel    | 2520           | 2500       | 101           | 90 - 110                  | P | 12/02/2025       | 16:05            | LB138085      |
|           | Selenium  | 5220           | 5000       | 104           | 90 - 110                  | P | 12/02/2025       | 16:05            | LB138085      |
|           | Silver    | 1250           | 1250       | 100           | 90 - 110                  | P | 12/02/2025       | 16:05            | LB138085      |
|           | Vanadium  | 2530           | 2500       | 101           | 90 - 110                  | P | 12/02/2025       | 16:05            | LB138085      |
|           | Zinc      | 2510           | 2500       | 100           | 90 - 110                  | P | 12/02/2025       | 16:05            | LB138085      |
| CCV06     | Aluminum  | 10100          | 10000      | 101           | 90 - 110                  | P | 12/02/2025       | 16:55            | LB138085      |
|           | Antimony  | 5130           | 5000       | 102           | 90 - 110                  | P | 12/02/2025       | 16:55            | LB138085      |
|           | Arsenic   | 5050           | 5000       | 101           | 90 - 110                  | P | 12/02/2025       | 16:55            | LB138085      |
|           | Barium    | 10400          | 10000      | 104           | 90 - 110                  | P | 12/02/2025       | 16:55            | LB138085      |
|           | Beryllium | 251            | 250        | 100           | 90 - 110                  | P | 12/02/2025       | 16:55            | LB138085      |
|           | Cadmium   | 2470           | 2500       | 99            | 90 - 110                  | P | 12/02/2025       | 16:55            | LB138085      |
|           | Chromium  | 983            | 1000       | 98            | 90 - 110                  | P | 12/02/2025       | 16:55            | LB138085      |
|           | Cobalt    | 2500           | 2500       | 100           | 90 - 110                  | P | 12/02/2025       | 16:55            | LB138085      |
|           | Copper    | 1290           | 1250       | 103           | 90 - 110                  | P | 12/02/2025       | 16:55            | LB138085      |
|           | Lead      | 5000           | 5000       | 100           | 90 - 110                  | P | 12/02/2025       | 16:55            | LB138085      |
|           | Manganese | 2610           | 2500       | 104           | 90 - 110                  | P | 12/02/2025       | 16:55            | LB138085      |
|           | Nickel    | 2540           | 2500       | 102           | 90 - 110                  | P | 12/02/2025       | 16:55            | LB138085      |
|           | Selenium  | 5220           | 5000       | 104           | 90 - 110                  | P | 12/02/2025       | 16:55            | LB138085      |
|           | Silver    | 1260           | 1250       | 101           | 90 - 110                  | P | 12/02/2025       | 16:55            | LB138085      |
|           | Vanadium  | 2510           | 2500       | 101           | 90 - 110                  | P | 12/02/2025       | 16:55            | LB138085      |
|           | Zinc      | 2550           | 2500       | 102           | 90 - 110                  | P | 12/02/2025       | 16:55            | LB138085      |

**Metals**

- 2b -

**CRDL STANDARD FOR AA & ICP**

**Client:** Roman E&G Corp

**SDG No.:** Q3725

**Contract:** ROMA02

**Lab Code:** ACE

**Initial Calibration Source:**

**Continuing Calibration Source:**

| Sample ID | Analyte   | Result<br>ug/L | True Value<br>ug/L | %<br>Recovery | Acceptance<br>Window (%R) | M  | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|-----------|----------------|--------------------|---------------|---------------------------|----|------------------|------------------|---------------|
| CRI01     | Aluminum  | 116            | 100                | 116           | 65 - 135                  | P  | 12/01/2025       | 13:50            | LB138072      |
|           | Antimony  | 51.9           | 50.0               | 104           | 65 - 135                  | P  | 12/01/2025       | 13:50            | LB138072      |
|           | Arsenic   | 22.7           | 20.0               | 114           | 65 - 135                  | P  | 12/01/2025       | 13:50            | LB138072      |
|           | Barium    | 102            | 100                | 102           | 65 - 135                  | P  | 12/01/2025       | 13:50            | LB138072      |
|           | Beryllium | 6.43           | 6.0                | 107           | 65 - 135                  | P  | 12/01/2025       | 13:50            | LB138072      |
|           | Cadmium   | 6.21           | 6.0                | 104           | 65 - 135                  | P  | 12/01/2025       | 13:50            | LB138072      |
|           | Chromium  | 9.87           | 10.0               | 99            | 65 - 135                  | P  | 12/01/2025       | 13:50            | LB138072      |
|           | Cobalt    | 30.5           | 30.0               | 102           | 65 - 135                  | P  | 12/01/2025       | 13:50            | LB138072      |
|           | Copper    | 22.0           | 20.0               | 110           | 65 - 135                  | P  | 12/01/2025       | 13:50            | LB138072      |
|           | Lead      | 13.2           | 12.0               | 110           | 65 - 135                  | P  | 12/01/2025       | 13:50            | LB138072      |
|           | Manganese | 21.5           | 20.0               | 107           | 65 - 135                  | P  | 12/01/2025       | 13:50            | LB138072      |
|           | Nickel    | 41.6           | 40.0               | 104           | 65 - 135                  | P  | 12/01/2025       | 13:50            | LB138072      |
|           | Selenium  | 22.4           | 20.0               | 112           | 65 - 135                  | P  | 12/01/2025       | 13:50            | LB138072      |
|           | Silver    | 10.2           | 10.0               | 102           | 65 - 135                  | P  | 12/01/2025       | 13:50            | LB138072      |
|           | Vanadium  | 39.7           | 40.0               | 99            | 65 - 135                  | P  | 12/01/2025       | 13:50            | LB138072      |
|           | Zinc      | 44.3           | 40.0               | 111           | 65 - 135                  | P  | 12/01/2025       | 13:50            | LB138072      |
| CRI01     | Aluminum  | 108            | 100                | 108           | 65 - 135                  | P  | 12/02/2025       | 11:42            | LB138085      |
|           | Antimony  | 52.1           | 50.0               | 104           | 65 - 135                  | P  | 12/02/2025       | 11:42            | LB138085      |
|           | Arsenic   | 20.2           | 20.0               | 101           | 65 - 135                  | P  | 12/02/2025       | 11:42            | LB138085      |
|           | Barium    | 102            | 100                | 102           | 65 - 135                  | P  | 12/02/2025       | 11:42            | LB138085      |
|           | Beryllium | 6.67           | 6.0                | 111           | 65 - 135                  | P  | 12/02/2025       | 11:42            | LB138085      |
|           | Cadmium   | 6.34           | 6.0                | 106           | 65 - 135                  | P  | 12/02/2025       | 11:42            | LB138085      |
|           | Chromium  | 10.6           | 10.0               | 106           | 65 - 135                  | P  | 12/02/2025       | 11:42            | LB138085      |
|           | Cobalt    | 30.0           | 30.0               | 100           | 65 - 135                  | P  | 12/02/2025       | 11:42            | LB138085      |
|           | Copper    | 21.5           | 20.0               | 108           | 65 - 135                  | P  | 12/02/2025       | 11:42            | LB138085      |
|           | Lead      | 10.2           | 12.0               | 85            | 65 - 135                  | P  | 12/02/2025       | 11:42            | LB138085      |
|           | Manganese | 21.6           | 20.0               | 108           | 65 - 135                  | P  | 12/02/2025       | 11:42            | LB138085      |
|           | Nickel    | 41.1           | 40.0               | 103           | 65 - 135                  | P  | 12/02/2025       | 11:42            | LB138085      |
|           | Selenium  | 19.3           | 20.0               | 96            | 65 - 135                  | P  | 12/02/2025       | 11:42            | LB138085      |
|           | Silver    | 10.1           | 10.0               | 101           | 65 - 135                  | P  | 12/02/2025       | 11:42            | LB138085      |
|           | Vanadium  | 42.0           | 40.0               | 105           | 65 - 135                  | P  | 12/02/2025       | 11:42            | LB138085      |
|           | Zinc      | 41.5           | 40.0               | 104           | 65 - 135                  | P  | 12/02/2025       | 11:42            | LB138085      |
| CRA       | Mercury   | 0.20           | 0.2                | 99            | 70 - 130                  | CV | 12/02/2025       | 12:48            | LB138081      |



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,  
Fax : 908 789 8922

**Metals**

**- 3a -**

**INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY**

**Client:** Roman E&G Corp

**SDG No.:** Q3725

**Contract:** ROMA02

**Lab Code:** ACE

| Sample ID | Analyte | Result<br>ug/L | Acceptance<br>Limit | Conc<br>Qual | CRQL | M  | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|---------|----------------|---------------------|--------------|------|----|------------------|------------------|---------------|
| ICB134    | Mercury | 0.076          | +/-0.2              | U            | 0.20 | CV | 12/02/2025       | 12:41            | LB138081      |

**Metals**

**- 3a -**

**INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY**

**Client:** Roman E&G Corp

**SDG No.:** Q3725

**Contract:** ROMA02

**Lab Code:** ACE

| Sample ID | Analyte | Result<br>ug/L | Acceptance<br>Limit | Conc<br>Qual | CRQL | M  | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|---------|----------------|---------------------|--------------|------|----|------------------|------------------|---------------|
| CCB50     | Mercury | 0.076          | +/-0.2              | U            | 0.20 | CV | 12/02/2025       | 12:46            | LB138081      |
| CCB51     | Mercury | 0.076          | +/-0.2              | U            | 0.20 | CV | 12/02/2025       | 13:17            | LB138081      |
| CCB52     | Mercury | 0.076          | +/-0.2              | U            | 0.20 | CV | 12/02/2025       | 13:45            | LB138081      |
| CCB53     | Mercury | 0.076          | +/-0.2              | U            | 0.20 | CV | 12/02/2025       | 14:07            | LB138081      |

**Metals**

- 3a -

**INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY**

**Client:** Roman E&G Corp

**SDG No.:** Q3725

**Contract:** ROMA02

**Lab Code:** ACE

| Sample ID | Analyte   | Result<br>ug/L | Acceptance<br>Limit | Conc<br>Qual | CRQL | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|-----------|----------------|---------------------|--------------|------|---|------------------|------------------|---------------|
| ICB01     | Aluminum  | 11.3           | +/-50               | U            | 100  | P | 12/01/2025       | 13:46            | LB138072      |
|           | Antimony  | 6.76           | +/-25               | U            | 50.0 | P | 12/01/2025       | 13:46            | LB138072      |
|           | Arsenic   | 5.12           | +/-10               | U            | 20.0 | P | 12/01/2025       | 13:46            | LB138072      |
|           | Barium    | 14.6           | +/-50               | U            | 100  | P | 12/01/2025       | 13:46            | LB138072      |
|           | Beryllium | 0.56           | +/-3                | U            | 6.00 | P | 12/01/2025       | 13:46            | LB138072      |
|           | Cadmium   | 0.50           | +/-3                | U            | 6.00 | P | 12/01/2025       | 13:46            | LB138072      |
|           | Chromium  | 2.12           | +/-5                | U            | 10.0 | P | 12/01/2025       | 13:46            | LB138072      |
|           | Cobalt    | 2.26           | +/-15               | U            | 30.0 | P | 12/01/2025       | 13:46            | LB138072      |
|           | Copper    | 4.60           | +/-10               | U            | 20.0 | P | 12/01/2025       | 13:46            | LB138072      |
|           | Lead      | 2.30           | +/-6                | U            | 12.0 | P | 12/01/2025       | 13:46            | LB138072      |
|           | Manganese | 5.94           | +/-10               | U            | 20.0 | P | 12/01/2025       | 13:46            | LB138072      |
|           | Nickel    | 3.06           | +/-20               | U            | 40.0 | P | 12/01/2025       | 13:46            | LB138072      |
|           | Selenium  | 9.64           | +/-10               | U            | 20.0 | P | 12/01/2025       | 13:46            | LB138072      |
|           | Silver    | 1.62           | +/-5                | U            | 10.0 | P | 12/01/2025       | 13:46            | LB138072      |
|           | Vanadium  | 6.26           | +/-20               | U            | 40.0 | P | 12/01/2025       | 13:46            | LB138072      |
|           | Zinc      | 16.7           | +/-20               | U            | 40.0 | P | 12/01/2025       | 13:46            | LB138072      |

**Metals**

- 3a -

**INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY**

**Client:** Roman E&G Corp

**SDG No.:** Q3725

**Contract:** ROMA02

**Lab Code:** ACE

| Sample ID | Analyte   | Result<br>ug/L | Acceptance<br>Limit | Conc<br>Qual | CRQL | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|-----------|----------------|---------------------|--------------|------|---|------------------|------------------|---------------|
| CCB01     | Aluminum  | 11.3           | +/-50               | U            | 100  | P | 12/01/2025       | 14:34            | LB138072      |
|           | Antimony  | 6.76           | +/-25               | U            | 50.0 | P | 12/01/2025       | 14:34            | LB138072      |
|           | Arsenic   | 5.12           | +/-10               | U            | 20.0 | P | 12/01/2025       | 14:34            | LB138072      |
|           | Barium    | 14.6           | +/-50               | U            | 100  | P | 12/01/2025       | 14:34            | LB138072      |
|           | Beryllium | 0.56           | +/-3                | U            | 6.00 | P | 12/01/2025       | 14:34            | LB138072      |
|           | Cadmium   | 0.50           | +/-3                | U            | 6.00 | P | 12/01/2025       | 14:34            | LB138072      |
|           | Chromium  | 2.12           | +/-5                | U            | 10.0 | P | 12/01/2025       | 14:34            | LB138072      |
|           | Cobalt    | 2.26           | +/-15               | U            | 30.0 | P | 12/01/2025       | 14:34            | LB138072      |
|           | Copper    | 4.60           | +/-10               | U            | 20.0 | P | 12/01/2025       | 14:34            | LB138072      |
|           | Lead      | 2.30           | +/-6                | U            | 12.0 | P | 12/01/2025       | 14:34            | LB138072      |
|           | Manganese | 5.94           | +/-10               | U            | 20.0 | P | 12/01/2025       | 14:34            | LB138072      |
|           | Nickel    | 3.06           | +/-20               | U            | 40.0 | P | 12/01/2025       | 14:34            | LB138072      |
|           | Selenium  | 9.64           | +/-10               | U            | 20.0 | P | 12/01/2025       | 14:34            | LB138072      |
|           | Silver    | 1.62           | +/-5                | U            | 10.0 | P | 12/01/2025       | 14:34            | LB138072      |
|           | Vanadium  | 6.26           | +/-20               | U            | 40.0 | P | 12/01/2025       | 14:34            | LB138072      |
|           | Zinc      | 16.7           | +/-20               | U            | 40.0 | P | 12/01/2025       | 14:34            | LB138072      |
| CCB02     | Aluminum  | 11.3           | +/-50               | U            | 100  | P | 12/01/2025       | 15:31            | LB138072      |
|           | Antimony  | 6.76           | +/-25               | U            | 50.0 | P | 12/01/2025       | 15:31            | LB138072      |
|           | Arsenic   | 5.12           | +/-10               | U            | 20.0 | P | 12/01/2025       | 15:31            | LB138072      |
|           | Barium    | 14.6           | +/-50               | U            | 100  | P | 12/01/2025       | 15:31            | LB138072      |
|           | Beryllium | 0.56           | +/-3                | U            | 6.00 | P | 12/01/2025       | 15:31            | LB138072      |
|           | Cadmium   | 0.50           | +/-3                | U            | 6.00 | P | 12/01/2025       | 15:31            | LB138072      |
|           | Chromium  | 2.12           | +/-5                | U            | 10.0 | P | 12/01/2025       | 15:31            | LB138072      |
|           | Cobalt    | 2.26           | +/-15               | U            | 30.0 | P | 12/01/2025       | 15:31            | LB138072      |
|           | Copper    | 4.60           | +/-10               | U            | 20.0 | P | 12/01/2025       | 15:31            | LB138072      |
|           | Lead      | 2.30           | +/-6                | U            | 12.0 | P | 12/01/2025       | 15:31            | LB138072      |
|           | Manganese | 5.94           | +/-10               | U            | 20.0 | P | 12/01/2025       | 15:31            | LB138072      |
|           | Nickel    | 3.06           | +/-20               | U            | 40.0 | P | 12/01/2025       | 15:31            | LB138072      |
|           | Selenium  | 9.64           | +/-10               | U            | 20.0 | P | 12/01/2025       | 15:31            | LB138072      |
|           | Silver    | 1.62           | +/-5                | U            | 10.0 | P | 12/01/2025       | 15:31            | LB138072      |
|           | Vanadium  | 6.26           | +/-20               | U            | 40.0 | P | 12/01/2025       | 15:31            | LB138072      |
|           | Zinc      | 16.7           | +/-20               | U            | 40.0 | P | 12/01/2025       | 15:31            | LB138072      |
| CCB03     | Aluminum  | 11.3           | +/-50               | U            | 100  | P | 12/01/2025       | 16:38            | LB138072      |
|           | Antimony  | 6.76           | +/-25               | U            | 50.0 | P | 12/01/2025       | 16:38            | LB138072      |
|           | Arsenic   | 5.12           | +/-10               | U            | 20.0 | P | 12/01/2025       | 16:38            | LB138072      |
|           | Barium    | 14.6           | +/-50               | U            | 100  | P | 12/01/2025       | 16:38            | LB138072      |
|           | Beryllium | 0.56           | +/-3                | U            | 6.00 | P | 12/01/2025       | 16:38            | LB138072      |
|           | Cadmium   | 0.50           | +/-3                | U            | 6.00 | P | 12/01/2025       | 16:38            | LB138072      |
|           | Chromium  | 2.12           | +/-5                | U            | 10.0 | P | 12/01/2025       | 16:38            | LB138072      |

## Metals

- 3a -

### INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Roman E&G Corp

SDG No.: Q3725

Contract: ROMA02

Lab Code: ACE

| Sample ID | Analyte   | Result<br>ug/L | Acceptance<br>Limit | Conc<br>Qual | CRQL | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|-----------|----------------|---------------------|--------------|------|---|------------------|------------------|---------------|
| CCB03     | Cobalt    | 2.26           | +/-15               | U            | 30.0 | P | 12/01/2025       | 16:38            | LB138072      |
|           | Copper    | 4.60           | +/-10               | U            | 20.0 | P | 12/01/2025       | 16:38            | LB138072      |
|           | Lead      | 2.30           | +/-6                | U            | 12.0 | P | 12/01/2025       | 16:38            | LB138072      |
|           | Manganese | 5.94           | +/-10               | U            | 20.0 | P | 12/01/2025       | 16:38            | LB138072      |
|           | Nickel    | 3.06           | +/-20               | U            | 40.0 | P | 12/01/2025       | 16:38            | LB138072      |
|           | Selenium  | 9.64           | +/-10               | U            | 20.0 | P | 12/01/2025       | 16:38            | LB138072      |
|           | Silver    | 1.62           | +/-5                | U            | 10.0 | P | 12/01/2025       | 16:38            | LB138072      |
|           | Vanadium  | 6.26           | +/-20               | U            | 40.0 | P | 12/01/2025       | 16:38            | LB138072      |
|           | Zinc      | 16.7           | +/-20               | U            | 40.0 | P | 12/01/2025       | 16:38            | LB138072      |
| CCB04     | Aluminum  | 20.0           | +/-50               | J            | 100  | P | 12/01/2025       | 17:29            | LB138072      |
|           | Antimony  | 6.76           | +/-25               | U            | 50.0 | P | 12/01/2025       | 17:29            | LB138072      |
|           | Arsenic   | 5.12           | +/-10               | U            | 20.0 | P | 12/01/2025       | 17:29            | LB138072      |
|           | Barium    | 14.6           | +/-50               | U            | 100  | P | 12/01/2025       | 17:29            | LB138072      |
|           | Beryllium | 0.56           | +/-3                | U            | 6.00 | P | 12/01/2025       | 17:29            | LB138072      |
|           | Cadmium   | 0.50           | +/-3                | U            | 6.00 | P | 12/01/2025       | 17:29            | LB138072      |
|           | Chromium  | 2.12           | +/-5                | U            | 10.0 | P | 12/01/2025       | 17:29            | LB138072      |
|           | Cobalt    | 2.26           | +/-15               | U            | 30.0 | P | 12/01/2025       | 17:29            | LB138072      |
|           | Copper    | 4.60           | +/-10               | U            | 20.0 | P | 12/01/2025       | 17:29            | LB138072      |
|           | Lead      | 2.30           | +/-6                | U            | 12.0 | P | 12/01/2025       | 17:29            | LB138072      |
|           | Manganese | 5.94           | +/-10               | U            | 20.0 | P | 12/01/2025       | 17:29            | LB138072      |
|           | Nickel    | 3.06           | +/-20               | U            | 40.0 | P | 12/01/2025       | 17:29            | LB138072      |
|           | Selenium  | 9.64           | +/-10               | U            | 20.0 | P | 12/01/2025       | 17:29            | LB138072      |
|           | Silver    | 1.62           | +/-5                | U            | 10.0 | P | 12/01/2025       | 17:29            | LB138072      |
|           | Vanadium  | 6.26           | +/-20               | U            | 40.0 | P | 12/01/2025       | 17:29            | LB138072      |
|           | Zinc      | 16.7           | +/-20               | U            | 40.0 | P | 12/01/2025       | 17:29            | LB138072      |
| CCB05     | Aluminum  | 11.3           | +/-50               | U            | 100  | P | 12/01/2025       | 18:20            | LB138072      |
|           | Antimony  | 6.76           | +/-25               | U            | 50.0 | P | 12/01/2025       | 18:20            | LB138072      |
|           | Arsenic   | 5.12           | +/-10               | U            | 20.0 | P | 12/01/2025       | 18:20            | LB138072      |
|           | Barium    | 14.6           | +/-50               | U            | 100  | P | 12/01/2025       | 18:20            | LB138072      |
|           | Beryllium | 0.56           | +/-3                | U            | 6.00 | P | 12/01/2025       | 18:20            | LB138072      |
|           | Cadmium   | 0.50           | +/-3                | U            | 6.00 | P | 12/01/2025       | 18:20            | LB138072      |
|           | Chromium  | 2.12           | +/-5                | U            | 10.0 | P | 12/01/2025       | 18:20            | LB138072      |
|           | Cobalt    | 2.26           | +/-15               | U            | 30.0 | P | 12/01/2025       | 18:20            | LB138072      |
|           | Copper    | 4.60           | +/-10               | U            | 20.0 | P | 12/01/2025       | 18:20            | LB138072      |
|           | Lead      | 2.30           | +/-6                | U            | 12.0 | P | 12/01/2025       | 18:20            | LB138072      |
|           | Manganese | 5.94           | +/-10               | U            | 20.0 | P | 12/01/2025       | 18:20            | LB138072      |
|           | Nickel    | 3.06           | +/-20               | U            | 40.0 | P | 12/01/2025       | 18:20            | LB138072      |
|           | Selenium  | 9.64           | +/-10               | U            | 20.0 | P | 12/01/2025       | 18:20            | LB138072      |
|           | Silver    | 1.62           | +/-5                | U            | 10.0 | P | 12/01/2025       | 18:20            | LB138072      |



**Metals**

- 3a -

**INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY**

**Client:** Roman E&G Corp

**SDG No.:** Q3725

**Contract:** ROMA02

**Lab Code:** ACE

| Sample ID | Analyte   | Result<br>ug/L | Acceptance<br>Limit | Conc<br>Qual | CRQL | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|-----------|----------------|---------------------|--------------|------|---|------------------|------------------|---------------|
| CCB05     | Vanadium  | 6.26           | +/-20               | U            | 40.0 | P | 12/01/2025       | 18:20            | LB138072      |
|           | Zinc      | 16.7           | +/-20               | U            | 40.0 | P | 12/01/2025       | 18:20            | LB138072      |
| CCB06     | Aluminum  | 11.3           | +/-50               | U            | 100  | P | 12/01/2025       | 19:11            | LB138072      |
|           | Antimony  | 6.76           | +/-25               | U            | 50.0 | P | 12/01/2025       | 19:11            | LB138072      |
|           | Arsenic   | 5.12           | +/-10               | U            | 20.0 | P | 12/01/2025       | 19:11            | LB138072      |
|           | Barium    | 14.6           | +/-50               | U            | 100  | P | 12/01/2025       | 19:11            | LB138072      |
|           | Beryllium | 0.56           | +/-3                | U            | 6.00 | P | 12/01/2025       | 19:11            | LB138072      |
|           | Cadmium   | 0.50           | +/-3                | U            | 6.00 | P | 12/01/2025       | 19:11            | LB138072      |
|           | Chromium  | 2.12           | +/-5                | U            | 10.0 | P | 12/01/2025       | 19:11            | LB138072      |
|           | Cobalt    | 2.26           | +/-15               | U            | 30.0 | P | 12/01/2025       | 19:11            | LB138072      |
|           | Copper    | 4.60           | +/-10               | U            | 20.0 | P | 12/01/2025       | 19:11            | LB138072      |
|           | Lead      | 2.30           | +/-6                | U            | 12.0 | P | 12/01/2025       | 19:11            | LB138072      |
|           | Manganese | 5.94           | +/-10               | U            | 20.0 | P | 12/01/2025       | 19:11            | LB138072      |
|           | Nickel    | 3.06           | +/-20               | U            | 40.0 | P | 12/01/2025       | 19:11            | LB138072      |
|           | Selenium  | 9.64           | +/-10               | U            | 20.0 | P | 12/01/2025       | 19:11            | LB138072      |
|           | Silver    | 1.62           | +/-5                | U            | 10.0 | P | 12/01/2025       | 19:11            | LB138072      |
| CCB07     | Vanadium  | 6.26           | +/-20               | U            | 40.0 | P | 12/01/2025       | 19:11            | LB138072      |
|           | Zinc      | 16.7           | +/-20               | U            | 40.0 | P | 12/01/2025       | 19:11            | LB138072      |
|           | Aluminum  | 11.3           | +/-50               | U            | 100  | P | 12/01/2025       | 19:28            | LB138072      |
|           | Antimony  | 6.76           | +/-25               | U            | 50.0 | P | 12/01/2025       | 19:28            | LB138072      |
|           | Arsenic   | 5.12           | +/-10               | U            | 20.0 | P | 12/01/2025       | 19:28            | LB138072      |
|           | Barium    | 14.6           | +/-50               | U            | 100  | P | 12/01/2025       | 19:28            | LB138072      |
|           | Beryllium | 0.56           | +/-3                | U            | 6.00 | P | 12/01/2025       | 19:28            | LB138072      |
|           | Cadmium   | 0.50           | +/-3                | U            | 6.00 | P | 12/01/2025       | 19:28            | LB138072      |
|           | Chromium  | 2.12           | +/-5                | U            | 10.0 | P | 12/01/2025       | 19:28            | LB138072      |
|           | Cobalt    | 2.26           | +/-15               | U            | 30.0 | P | 12/01/2025       | 19:28            | LB138072      |
|           | Copper    | 4.60           | +/-10               | U            | 20.0 | P | 12/01/2025       | 19:28            | LB138072      |
|           | Lead      | 2.30           | +/-6                | U            | 12.0 | P | 12/01/2025       | 19:28            | LB138072      |
|           | Manganese | 5.94           | +/-10               | U            | 20.0 | P | 12/01/2025       | 19:28            | LB138072      |
|           | Nickel    | 3.06           | +/-20               | U            | 40.0 | P | 12/01/2025       | 19:28            | LB138072      |
|           | Selenium  | 9.64           | +/-10               | U            | 20.0 | P | 12/01/2025       | 19:28            | LB138072      |
|           | Silver    | 1.62           | +/-5                | U            | 10.0 | P | 12/01/2025       | 19:28            | LB138072      |
|           | Vanadium  | 6.26           | +/-20               | U            | 40.0 | P | 12/01/2025       | 19:28            | LB138072      |
|           | Zinc      | 16.7           | +/-20               | U            | 40.0 | P | 12/01/2025       | 19:28            | LB138072      |

**Metals**

- 3a -

**INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY**

**Client:** Roman E&G Corp

**SDG No.:** Q3725

**Contract:** ROMA02

**Lab Code:** ACE

| Sample ID | Analyte   | Result<br>ug/L | Acceptance<br>Limit | Conc<br>Qual | CRQL | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|-----------|----------------|---------------------|--------------|------|---|------------------|------------------|---------------|
| ICB01     | Aluminum  | 11.3           | +/-50               | U            | 100  | P | 12/02/2025       | 11:38            | LB138085      |
|           | Antimony  | 6.76           | +/-25               | U            | 50.0 | P | 12/02/2025       | 11:38            | LB138085      |
|           | Arsenic   | 5.12           | +/-10               | U            | 20.0 | P | 12/02/2025       | 11:38            | LB138085      |
|           | Barium    | 14.6           | +/-50               | U            | 100  | P | 12/02/2025       | 11:38            | LB138085      |
|           | Beryllium | 0.56           | +/-3                | U            | 6.00 | P | 12/02/2025       | 11:38            | LB138085      |
|           | Cadmium   | 0.50           | +/-3                | U            | 6.00 | P | 12/02/2025       | 11:38            | LB138085      |
|           | Chromium  | 2.12           | +/-5                | U            | 10.0 | P | 12/02/2025       | 11:38            | LB138085      |
|           | Cobalt    | 2.26           | +/-15               | U            | 30.0 | P | 12/02/2025       | 11:38            | LB138085      |
|           | Copper    | 4.60           | +/-10               | U            | 20.0 | P | 12/02/2025       | 11:38            | LB138085      |
|           | Lead      | 2.30           | +/-6                | U            | 12.0 | P | 12/02/2025       | 11:38            | LB138085      |
|           | Manganese | 5.94           | +/-10               | U            | 20.0 | P | 12/02/2025       | 11:38            | LB138085      |
|           | Nickel    | 3.06           | +/-20               | U            | 40.0 | P | 12/02/2025       | 11:38            | LB138085      |
|           | Selenium  | 9.64           | +/-10               | U            | 20.0 | P | 12/02/2025       | 11:38            | LB138085      |
|           | Silver    | 1.62           | +/-5                | U            | 10.0 | P | 12/02/2025       | 11:38            | LB138085      |
|           | Vanadium  | 6.26           | +/-20               | U            | 40.0 | P | 12/02/2025       | 11:38            | LB138085      |
|           | Zinc      | 16.7           | +/-20               | U            | 40.0 | P | 12/02/2025       | 11:38            | LB138085      |

**Metals**

- 3a -

**INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY**

**Client:** Roman E&G Corp

**SDG No.:** Q3725

**Contract:** ROMA02

**Lab Code:** ACE

| Sample ID | Analyte   | Result<br>ug/L | Acceptance<br>Limit | Conc<br>Qual | CRQL | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|-----------|----------------|---------------------|--------------|------|---|------------------|------------------|---------------|
| CCB01     | Aluminum  | 11.3           | +/-50               | U            | 100  | P | 12/02/2025       | 12:14            | LB138085      |
|           | Antimony  | 6.76           | +/-25               | U            | 50.0 | P | 12/02/2025       | 12:14            | LB138085      |
|           | Arsenic   | 5.12           | +/-10               | U            | 20.0 | P | 12/02/2025       | 12:14            | LB138085      |
|           | Barium    | 14.6           | +/-50               | U            | 100  | P | 12/02/2025       | 12:14            | LB138085      |
|           | Beryllium | 0.56           | +/-3                | U            | 6.00 | P | 12/02/2025       | 12:14            | LB138085      |
|           | Cadmium   | 0.50           | +/-3                | U            | 6.00 | P | 12/02/2025       | 12:14            | LB138085      |
|           | Chromium  | 2.12           | +/-5                | U            | 10.0 | P | 12/02/2025       | 12:14            | LB138085      |
|           | Cobalt    | 2.26           | +/-15               | U            | 30.0 | P | 12/02/2025       | 12:14            | LB138085      |
|           | Copper    | 4.60           | +/-10               | U            | 20.0 | P | 12/02/2025       | 12:14            | LB138085      |
|           | Lead      | 2.30           | +/-6                | U            | 12.0 | P | 12/02/2025       | 12:14            | LB138085      |
|           | Manganese | 5.94           | +/-10               | U            | 20.0 | P | 12/02/2025       | 12:14            | LB138085      |
|           | Nickel    | 3.06           | +/-20               | U            | 40.0 | P | 12/02/2025       | 12:14            | LB138085      |
|           | Selenium  | 9.64           | +/-10               | U            | 20.0 | P | 12/02/2025       | 12:14            | LB138085      |
|           | Silver    | 1.62           | +/-5                | U            | 10.0 | P | 12/02/2025       | 12:14            | LB138085      |
|           | Vanadium  | 6.26           | +/-20               | U            | 40.0 | P | 12/02/2025       | 12:14            | LB138085      |
|           | Zinc      | 16.7           | +/-20               | U            | 40.0 | P | 12/02/2025       | 12:14            | LB138085      |
| CCB02     | Aluminum  | 11.3           | +/-50               | U            | 100  | P | 12/02/2025       | 13:17            | LB138085      |
|           | Antimony  | 6.76           | +/-25               | U            | 50.0 | P | 12/02/2025       | 13:17            | LB138085      |
|           | Arsenic   | 5.12           | +/-10               | U            | 20.0 | P | 12/02/2025       | 13:17            | LB138085      |
|           | Barium    | 14.6           | +/-50               | U            | 100  | P | 12/02/2025       | 13:17            | LB138085      |
|           | Beryllium | 0.56           | +/-3                | U            | 6.00 | P | 12/02/2025       | 13:17            | LB138085      |
|           | Cadmium   | 0.50           | +/-3                | U            | 6.00 | P | 12/02/2025       | 13:17            | LB138085      |
|           | Chromium  | 2.12           | +/-5                | U            | 10.0 | P | 12/02/2025       | 13:17            | LB138085      |
|           | Cobalt    | 2.26           | +/-15               | U            | 30.0 | P | 12/02/2025       | 13:17            | LB138085      |
|           | Copper    | 4.60           | +/-10               | U            | 20.0 | P | 12/02/2025       | 13:17            | LB138085      |
|           | Lead      | 2.30           | +/-6                | U            | 12.0 | P | 12/02/2025       | 13:17            | LB138085      |
|           | Manganese | 5.94           | +/-10               | U            | 20.0 | P | 12/02/2025       | 13:17            | LB138085      |
|           | Nickel    | 3.06           | +/-20               | U            | 40.0 | P | 12/02/2025       | 13:17            | LB138085      |
|           | Selenium  | 9.64           | +/-10               | U            | 20.0 | P | 12/02/2025       | 13:17            | LB138085      |
|           | Silver    | 1.62           | +/-5                | U            | 10.0 | P | 12/02/2025       | 13:17            | LB138085      |
|           | Vanadium  | 6.26           | +/-20               | U            | 40.0 | P | 12/02/2025       | 13:17            | LB138085      |
|           | Zinc      | 16.7           | +/-20               | U            | 40.0 | P | 12/02/2025       | 13:17            | LB138085      |
| CCB03     | Aluminum  | 13.3           | +/-50               | J            | 100  | P | 12/02/2025       | 14:15            | LB138085      |
|           | Antimony  | 6.76           | +/-25               | U            | 50.0 | P | 12/02/2025       | 14:15            | LB138085      |
|           | Arsenic   | 5.12           | +/-10               | U            | 20.0 | P | 12/02/2025       | 14:15            | LB138085      |
|           | Barium    | 14.6           | +/-50               | U            | 100  | P | 12/02/2025       | 14:15            | LB138085      |
|           | Beryllium | 0.56           | +/-3                | U            | 6.00 | P | 12/02/2025       | 14:15            | LB138085      |
|           | Cadmium   | 0.50           | +/-3                | U            | 6.00 | P | 12/02/2025       | 14:15            | LB138085      |
|           | Chromium  | 2.12           | +/-5                | U            | 10.0 | P | 12/02/2025       | 14:15            | LB138085      |

**Metals**

- 3a -

**INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY**

**Client:** Roman E&G Corp

**SDG No.:** Q3725

**Contract:** ROMA02

**Lab Code:** ACE

| Sample ID | Analyte   | Result<br>ug/L | Acceptance<br>Limit | Conc<br>Qual | CRQL | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|-----------|----------------|---------------------|--------------|------|---|------------------|------------------|---------------|
| CCB03     | Cobalt    | 2.26           | +/-15               | U            | 30.0 | P | 12/02/2025       | 14:15            | LB138085      |
|           | Copper    | 4.60           | +/-10               | U            | 20.0 | P | 12/02/2025       | 14:15            | LB138085      |
|           | Lead      | 2.30           | +/-6                | U            | 12.0 | P | 12/02/2025       | 14:15            | LB138085      |
|           | Manganese | 5.94           | +/-10               | U            | 20.0 | P | 12/02/2025       | 14:15            | LB138085      |
|           | Nickel    | 3.06           | +/-20               | U            | 40.0 | P | 12/02/2025       | 14:15            | LB138085      |
|           | Selenium  | 9.64           | +/-10               | U            | 20.0 | P | 12/02/2025       | 14:15            | LB138085      |
|           | Silver    | 1.62           | +/-5                | U            | 10.0 | P | 12/02/2025       | 14:15            | LB138085      |
|           | Vanadium  | 6.26           | +/-20               | U            | 40.0 | P | 12/02/2025       | 14:15            | LB138085      |
|           | Zinc      | 16.7           | +/-20               | U            | 40.0 | P | 12/02/2025       | 14:15            | LB138085      |
| CCB04     | Aluminum  | 22.4           | +/-50               | J            | 100  | P | 12/02/2025       | 15:20            | LB138085      |
|           | Antimony  | 6.76           | +/-25               | U            | 50.0 | P | 12/02/2025       | 15:20            | LB138085      |
|           | Arsenic   | 5.12           | +/-10               | U            | 20.0 | P | 12/02/2025       | 15:20            | LB138085      |
|           | Barium    | 14.6           | +/-50               | U            | 100  | P | 12/02/2025       | 15:20            | LB138085      |
|           | Beryllium | 0.56           | +/-3                | U            | 6.00 | P | 12/02/2025       | 15:20            | LB138085      |
|           | Cadmium   | 0.50           | +/-3                | U            | 6.00 | P | 12/02/2025       | 15:20            | LB138085      |
|           | Chromium  | 2.12           | +/-5                | U            | 10.0 | P | 12/02/2025       | 15:20            | LB138085      |
|           | Cobalt    | 2.26           | +/-15               | U            | 30.0 | P | 12/02/2025       | 15:20            | LB138085      |
|           | Copper    | 4.60           | +/-10               | U            | 20.0 | P | 12/02/2025       | 15:20            | LB138085      |
|           | Lead      | 2.30           | +/-6                | U            | 12.0 | P | 12/02/2025       | 15:20            | LB138085      |
|           | Manganese | 5.94           | +/-10               | U            | 20.0 | P | 12/02/2025       | 15:20            | LB138085      |
|           | Nickel    | 3.06           | +/-20               | U            | 40.0 | P | 12/02/2025       | 15:20            | LB138085      |
|           | Selenium  | 9.64           | +/-10               | U            | 20.0 | P | 12/02/2025       | 15:20            | LB138085      |
|           | Silver    | 1.62           | +/-5                | U            | 10.0 | P | 12/02/2025       | 15:20            | LB138085      |
|           | Vanadium  | 6.26           | +/-20               | U            | 40.0 | P | 12/02/2025       | 15:20            | LB138085      |
|           | Zinc      | 16.7           | +/-20               | U            | 40.0 | P | 12/02/2025       | 15:20            | LB138085      |
|           | Aluminum  | 11.3           | +/-50               | U            | 100  | P | 12/02/2025       | 16:09            | LB138085      |
|           | Antimony  | 6.76           | +/-25               | U            | 50.0 | P | 12/02/2025       | 16:09            | LB138085      |
|           | Arsenic   | 5.12           | +/-10               | U            | 20.0 | P | 12/02/2025       | 16:09            | LB138085      |
|           | Barium    | 14.6           | +/-50               | U            | 100  | P | 12/02/2025       | 16:09            | LB138085      |
| CCB05     | Beryllium | 0.56           | +/-3                | U            | 6.00 | P | 12/02/2025       | 16:09            | LB138085      |
|           | Cadmium   | 0.50           | +/-3                | U            | 6.00 | P | 12/02/2025       | 16:09            | LB138085      |
|           | Chromium  | 2.12           | +/-5                | U            | 10.0 | P | 12/02/2025       | 16:09            | LB138085      |
|           | Cobalt    | 2.26           | +/-15               | U            | 30.0 | P | 12/02/2025       | 16:09            | LB138085      |
|           | Copper    | 4.60           | +/-10               | U            | 20.0 | P | 12/02/2025       | 16:09            | LB138085      |
|           | Lead      | 2.30           | +/-6                | U            | 12.0 | P | 12/02/2025       | 16:09            | LB138085      |
|           | Manganese | 5.94           | +/-10               | U            | 20.0 | P | 12/02/2025       | 16:09            | LB138085      |
|           | Nickel    | 3.06           | +/-20               | U            | 40.0 | P | 12/02/2025       | 16:09            | LB138085      |
|           | Selenium  | 9.64           | +/-10               | U            | 20.0 | P | 12/02/2025       | 16:09            | LB138085      |
|           | Silver    | 1.62           | +/-5                | U            | 10.0 | P | 12/02/2025       | 16:09            | LB138085      |

**Metals**

- 3a -

**INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY**

**Client:** Roman E&G Corp

**SDG No.:** Q3725

**Contract:** ROMA02

**Lab Code:** ACE

| Sample ID | Analyte   | Result<br>ug/L | Acceptance<br>Limit | Conc<br>Qual | CRQL | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|-----------|----------------|---------------------|--------------|------|---|------------------|------------------|---------------|
| CCB05     | Vanadium  | 6.26           | +/-20               | U            | 40.0 | P | 12/02/2025       | 16:09            | LB138085      |
|           | Zinc      | 16.7           | +/-20               | U            | 40.0 | P | 12/02/2025       | 16:09            | LB138085      |
| CCB06     | Aluminum  | 11.3           | +/-50               | U            | 100  | P | 12/02/2025       | 16:59            | LB138085      |
|           | Antimony  | 6.76           | +/-25               | U            | 50.0 | P | 12/02/2025       | 16:59            | LB138085      |
|           | Arsenic   | 5.12           | +/-10               | U            | 20.0 | P | 12/02/2025       | 16:59            | LB138085      |
|           | Barium    | 14.6           | +/-50               | U            | 100  | P | 12/02/2025       | 16:59            | LB138085      |
|           | Beryllium | 0.56           | +/-3                | U            | 6.00 | P | 12/02/2025       | 16:59            | LB138085      |
|           | Cadmium   | 0.50           | +/-3                | U            | 6.00 | P | 12/02/2025       | 16:59            | LB138085      |
|           | Chromium  | 2.12           | +/-5                | U            | 10.0 | P | 12/02/2025       | 16:59            | LB138085      |
|           | Cobalt    | 2.26           | +/-15               | U            | 30.0 | P | 12/02/2025       | 16:59            | LB138085      |
|           | Copper    | 4.60           | +/-10               | U            | 20.0 | P | 12/02/2025       | 16:59            | LB138085      |
|           | Lead      | 2.30           | +/-6                | U            | 12.0 | P | 12/02/2025       | 16:59            | LB138085      |
|           | Manganese | 5.94           | +/-10               | U            | 20.0 | P | 12/02/2025       | 16:59            | LB138085      |
|           | Nickel    | 3.06           | +/-20               | U            | 40.0 | P | 12/02/2025       | 16:59            | LB138085      |
|           | Selenium  | 9.64           | +/-10               | U            | 20.0 | P | 12/02/2025       | 16:59            | LB138085      |
|           | Silver    | 1.62           | +/-5                | U            | 10.0 | P | 12/02/2025       | 16:59            | LB138085      |
|           | Vanadium  | 6.26           | +/-20               | U            | 40.0 | P | 12/02/2025       | 16:59            | LB138085      |
|           | Zinc      | 16.7           | +/-20               | U            | 40.0 | P | 12/02/2025       | 16:59            | LB138085      |

**Metals**  
**- 3b -**  
**PREPARATION BLANK SUMMARY**

**Client:** Roman E&G Corp

**SDG No.:** Q3725

**Instrument:** CV1

| Sample ID         | Analyte | Result<br>(mg/Kg) | Acceptance<br>Limit | Conc<br>Qual         | CRQL<br>mg/Kg   | M  | Analysis<br>Date  | Analysis<br>Time  | Run      |
|-------------------|---------|-------------------|---------------------|----------------------|-----------------|----|-------------------|-------------------|----------|
| <b>PB170765BL</b> |         | <b>SOLID</b>      |                     | <b>Batch Number:</b> | <b>PB170765</b> |    | <b>Prep Date:</b> | <b>12/01/2025</b> |          |
|                   | Mercury | 0.0070            | <0.013              | U                    | 0.013           | CV | 12/02/2025        | 12:55             | LB138081 |

**Metals**  
**- 3b -**  
**PREPARATION BLANK SUMMARY**

**Client:** Roman E&G Corp

**SDG No.:** Q3725

**Instrument:** P4

| Sample ID         | Analyte      | Result<br>(mg/Kg) | Acceptance<br>Limit | Conc<br>Qual         | CRQL<br>mg/Kg   | M | Analysis<br>Date  | Analysis<br>Time  | Run      |
|-------------------|--------------|-------------------|---------------------|----------------------|-----------------|---|-------------------|-------------------|----------|
| <b>PB170767BL</b> | <b>SOLID</b> |                   |                     | <b>Batch Number:</b> | <b>PB170767</b> |   | <b>Prep Date:</b> | <b>12/01/2025</b> |          |
|                   | Aluminum     | 0.84              | <2.5                | U                    | 5.00            | P | 12/01/2025        | 17:00             | LB138072 |
|                   | Antimony     | 0.22              | <1.25               | U                    | 2.50            | P | 12/01/2025        | 17:00             | LB138072 |
|                   | Arsenic      | 0.19              | <0.5                | U                    | 1.00            | P | 12/01/2025        | 17:00             | LB138072 |
|                   | Barium       | 0.73              | <2.5                | U                    | 5.00            | P | 12/01/2025        | 17:00             | LB138072 |
|                   | Beryllium    | 0.025             | <0.15               | U                    | 0.30            | P | 12/01/2025        | 17:00             | LB138072 |
|                   | Cadmium      | 0.024             | <0.15               | U                    | 0.30            | P | 12/01/2025        | 17:00             | LB138072 |
|                   | Chromium     | 0.047             | <0.25               | U                    | 0.50            | P | 12/01/2025        | 17:00             | LB138072 |
|                   | Cobalt       | 0.10              | <0.75               | U                    | 1.50            | P | 12/01/2025        | 17:00             | LB138072 |
|                   | Copper       | 0.22              | <0.5                | U                    | 1.00            | P | 12/01/2025        | 17:00             | LB138072 |
|                   | Lead         | 0.13              | <0.3                | U                    | 0.60            | P | 12/01/2025        | 17:00             | LB138072 |
|                   | Manganese    | 0.14              | <0.5                | U                    | 1.00            | P | 12/01/2025        | 17:00             | LB138072 |
|                   | Nickel       | 0.13              | <1                  | U                    | 2.00            | P | 12/01/2025        | 17:00             | LB138072 |
|                   | Selenium     | 0.26              | <0.5                | U                    | 1.00            | P | 12/01/2025        | 17:00             | LB138072 |
|                   | Silver       | 0.12              | <0.25               | U                    | 0.50            | P | 12/01/2025        | 17:00             | LB138072 |
|                   | Vanadium     | 0.25              | <1                  | U                    | 2.00            | P | 12/01/2025        | 17:00             | LB138072 |
|                   | Zinc         | 0.23              | <1                  | U                    | 2.00            | P | 12/01/2025        | 17:00             | LB138072 |

**Metals**  
- 4 -  
**INTERFERENCE CHECK SAMPLE**

|                                          |                                 |
|------------------------------------------|---------------------------------|
| <b>Client:</b> <u>Roman E&amp;G Corp</u> | <b>SDG No.:</b> <u>Q3725</u>    |
| <b>Contract:</b> <u>ROMA02</u>           | <b>Lab Code:</b> <u>ACE</u>     |
| <b>ICS Source:</b> <u>EPA</u>            | <b>Instrument ID:</b> <u>P4</u> |

| Sample ID | Analyte   | Result<br>ug/L | True Value<br>ug/L | %<br>Recovery | Low<br>Limit<br>(ug/L) | High<br>Limit<br>(ug/L) | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|-----------|----------------|--------------------|---------------|------------------------|-------------------------|------------------|------------------|---------------|
| ICSA01    | Aluminum  | 256000         | 255000             | 100           | 216000                 | 294000                  | 12/01/2025       | 13:55            | LB138072      |
|           | Antimony  | -3.93          |                    |               | -50                    | 50                      | 12/01/2025       | 13:55            | LB138072      |
|           | Arsenic   | 4.50           |                    |               | -20                    | 20                      | 12/01/2025       | 13:55            | LB138072      |
|           | Barium    | 4.98           | 6.0                | 83            | -94                    | 106                     | 12/01/2025       | 13:55            | LB138072      |
|           | Beryllium | 1.50           |                    |               | -6                     | 6                       | 12/01/2025       | 13:55            | LB138072      |
|           | Cadmium   | 4.78           | 1.0                | 478           | -5                     | 7                       | 12/01/2025       | 13:55            | LB138072      |
|           | Chromium  | 59.8           | 52.0               | 115           | 42                     | 62                      | 12/01/2025       | 13:55            | LB138072      |
|           | Cobalt    | 2.43           |                    |               | -30                    | 30                      | 12/01/2025       | 13:55            | LB138072      |
|           | Copper    | -10.1          | 2.0                | 504           | -18                    | 22                      | 12/01/2025       | 13:55            | LB138072      |
|           | Lead      | 2.07           |                    |               | -12                    | 12                      | 12/01/2025       | 13:55            | LB138072      |
|           | Manganese | 10.4           | 7.0                | 148           | -13                    | 27                      | 12/01/2025       | 13:55            | LB138072      |
|           | Nickel    | 6.62           | 2.0                | 331           | -38                    | 42                      | 12/01/2025       | 13:55            | LB138072      |
|           | Selenium  | -14.4          |                    |               | -20                    | 20                      | 12/01/2025       | 13:55            | LB138072      |
|           | Silver    | -8.77          |                    |               | -10                    | 10                      | 12/01/2025       | 13:55            | LB138072      |
|           | Vanadium  | 1.22           |                    |               | -40                    | 40                      | 12/01/2025       | 13:55            | LB138072      |
|           | Zinc      | 6.46           |                    |               | -40                    | 40                      | 12/01/2025       | 13:55            | LB138072      |
| ICSAB01   | Aluminum  | 245000         | 247000             | 99            | 209000                 | 285000                  | 12/01/2025       | 14:09            | LB138072      |
|           | Antimony  | 607            | 618                | 98            | 525                    | 711                     | 12/01/2025       | 14:09            | LB138072      |
|           | Arsenic   | 106            | 104                | 102           | 88.4                   | 120                     | 12/01/2025       | 14:09            | LB138072      |
|           | Barium    | 515            | 537                | 96            | 437                    | 637                     | 12/01/2025       | 14:09            | LB138072      |
|           | Beryllium | 499            | 495                | 101           | 420                    | 570                     | 12/01/2025       | 14:09            | LB138072      |
|           | Cadmium   | 979            | 972                | 101           | 826                    | 1120                    | 12/01/2025       | 14:09            | LB138072      |
|           | Chromium  | 528            | 542                | 97            | 460                    | 624                     | 12/01/2025       | 14:09            | LB138072      |
|           | Cobalt    | 489            | 476                | 103           | 404                    | 548                     | 12/01/2025       | 14:09            | LB138072      |
|           | Copper    | 465            | 511                | 91            | 434                    | 588                     | 12/01/2025       | 14:09            | LB138072      |
|           | Lead      | 53.1           | 49.0               | 108           | 37                     | 61                      | 12/01/2025       | 14:09            | LB138072      |
|           | Manganese | 509            | 507                | 100           | 430                    | 584                     | 12/01/2025       | 14:09            | LB138072      |
|           | Nickel    | 973            | 954                | 102           | 810                    | 1100                    | 12/01/2025       | 14:09            | LB138072      |
|           | Selenium  | 41.4           | 46.0               | 90            | 26                     | 66                      | 12/01/2025       | 14:09            | LB138072      |
|           | Silver    | 174            | 201                | 87            | 170                    | 232                     | 12/01/2025       | 14:09            | LB138072      |
|           | Vanadium  | 484            | 491                | 99            | 417                    | 565                     | 12/01/2025       | 14:09            | LB138072      |
|           | Zinc      | 1040           | 952                | 109           | 809                    | 1095                    | 12/01/2025       | 14:09            | LB138072      |
| ICSA01    | Aluminum  | 268000         | 255000             | 105           | 216000                 | 294000                  | 12/02/2025       | 11:52            | LB138085      |
|           | Antimony  | -6.65          |                    |               | -50                    | 50                      | 12/02/2025       | 11:52            | LB138085      |
|           | Arsenic   | 2.54           |                    |               | -20                    | 20                      | 12/02/2025       | 11:52            | LB138085      |
|           | Barium    | 4.18           | 6.0                | 70            | -94                    | 106                     | 12/02/2025       | 11:52            | LB138085      |
|           | Beryllium | 1.60           |                    |               | -6                     | 6                       | 12/02/2025       | 11:52            | LB138085      |
|           | Cadmium   | 4.20           | 1.0                | 420           | -5                     | 7                       | 12/02/2025       | 11:52            | LB138085      |
|           | Chromium  | 46.6           | 52.0               | 90            | 42                     | 62                      | 12/02/2025       | 11:52            | LB138085      |
|           | Cobalt    | 2.36           |                    |               | -30                    | 30                      | 12/02/2025       | 11:52            | LB138085      |
|           | Copper    | 0.50           | 2.0                | 25            | -18                    | 22                      | 12/02/2025       | 11:52            | LB138085      |
|           | Lead      | 5.64           |                    |               | -12                    | 12                      | 12/02/2025       | 11:52            | LB138085      |



**Metals**  
- 4 -  
**INTERFERENCE CHECK SAMPLE**

|                                          |                                 |
|------------------------------------------|---------------------------------|
| <b>Client:</b> <u>Roman E&amp;G Corp</u> | <b>SDG No.:</b> <u>Q3725</u>    |
| <b>Contract:</b> <u>ROMA02</u>           | <b>Lab Code:</b> <u>ACE</u>     |
| <b>ICS Source:</b> <u>EPA</u>            | <b>Instrument ID:</b> <u>P4</u> |

| Sample ID      | Analyte   | Result<br>ug/L | True Value<br>ug/L | %<br>Recovery | Low<br>Limit<br>(ug/L) | High<br>Limit<br>(ug/L) | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|----------------|-----------|----------------|--------------------|---------------|------------------------|-------------------------|------------------|------------------|---------------|
| <b>ICSA01</b>  | Manganese | 9.91           | 7.0                | 142           | -13                    | 27                      | 12/02/2025       | 11:52            | LB138085      |
|                | Nickel    | 6.08           | 2.0                | 304           | -38                    | 42                      | 12/02/2025       | 11:52            | LB138085      |
|                | Selenium  | -2.16          |                    |               | -20                    | 20                      | 12/02/2025       | 11:52            | LB138085      |
|                | Silver    | 8.41           |                    |               | -10                    | 10                      | 12/02/2025       | 11:52            | LB138085      |
|                | Vanadium  | 5.74           |                    |               | -40                    | 40                      | 12/02/2025       | 11:52            | LB138085      |
|                | Zinc      | 3.36           |                    |               | -40                    | 40                      | 12/02/2025       | 11:52            | LB138085      |
| <b>ICSAB01</b> | Aluminum  | 251000         | 247000             | 102           | 209000                 | 285000                  | 12/02/2025       | 11:57            | LB138085      |
|                | Antimony  | 600            | 618                | 97            | 525                    | 711                     | 12/02/2025       | 11:57            | LB138085      |
|                | Arsenic   | 108            | 104                | 104           | 88.4                   | 120                     | 12/02/2025       | 11:57            | LB138085      |
|                | Barium    | 500            | 537                | 93            | 437                    | 637                     | 12/02/2025       | 11:57            | LB138085      |
|                | Beryllium | 505            | 495                | 102           | 420                    | 570                     | 12/02/2025       | 11:57            | LB138085      |
|                | Cadmium   | 1000           | 972                | 103           | 826                    | 1120                    | 12/02/2025       | 11:57            | LB138085      |
|                | Chromium  | 538            | 542                | 99            | 460                    | 624                     | 12/02/2025       | 11:57            | LB138085      |
|                | Cobalt    | 499            | 476                | 105           | 404                    | 548                     | 12/02/2025       | 11:57            | LB138085      |
|                | Copper    | 480            | 511                | 94            | 434                    | 588                     | 12/02/2025       | 11:57            | LB138085      |
|                | Lead      | 52.6           | 49.0               | 107           | 37                     | 61                      | 12/02/2025       | 11:57            | LB138085      |
|                | Manganese | 499            | 507                | 98            | 430                    | 584                     | 12/02/2025       | 11:57            | LB138085      |
|                | Nickel    | 994            | 954                | 104           | 810                    | 1100                    | 12/02/2025       | 11:57            | LB138085      |
|                | Selenium  | 41.4           | 46.0               | 90            | 26                     | 66                      | 12/02/2025       | 11:57            | LB138085      |
|                | Silver    | 185            | 201                | 92            | 170                    | 232                     | 12/02/2025       | 11:57            | LB138085      |
|                | Vanadium  | 486            | 491                | 99            | 417                    | 565                     | 12/02/2025       | 11:57            | LB138085      |
|                | Zinc      | 1030           | 952                | 108           | 809                    | 1095                    | 12/02/2025       | 11:57            | LB138085      |



# METAL QC DATA

**metals**  
**- 5a -**  
**MATRIX SPIKE SUMMARY**

|                                          |                                   |                                              |
|------------------------------------------|-----------------------------------|----------------------------------------------|
| <b>client:</b> <u>Roman E&amp;G Corp</u> | <b>level:</b> <u>low</u>          | <b>sdg no.:</b> <u>Q3725</u>                 |
| <b>contract:</b> <u>ROMA02</u>           |                                   | <b>lab code:</b> <u>ACE</u>                  |
| <b>matrix:</b> <u>Solid</u>              | <b>sample id:</b> <u>Q3732-01</u> | <b>client id:</b> <u>HD-01-11-26-2025MS</u>  |
| <b>Percent Solids for Sample:</b> 86.9   | <b>Spiked ID:</b> Q3732-01MS      | <b>Percent Solids for Spike Sample:</b> 86.9 |

| Analyte | Units | Acceptance<br>Limit %R | Spiked<br>Result | C | Sample<br>Result | C | Spike<br>Added | %<br>Recovery | Qual | M  |
|---------|-------|------------------------|------------------|---|------------------|---|----------------|---------------|------|----|
| Mercury | mg/Kg | 80 - 120               | 0.34             |   | 0.0080           | J | 0.29           | 114           |      | CV |

metals  
- 5a -  
**MATRIX SPIKE DUPLICATE SUMMARY**

|                                   |                           |                   |                 |                                         |                            |
|-----------------------------------|---------------------------|-------------------|-----------------|-----------------------------------------|----------------------------|
| <b>client:</b>                    | <u>Roman E&amp;G Corp</u> | <b>level:</b>     | <u>low</u>      | <b>sdg no.:</b>                         | <u>Q3725</u>               |
| <b>contract:</b>                  | <u>ROMA02</u>             |                   |                 | <b>lab code:</b>                        | <u>ACE</u>                 |
| <b>matrix:</b>                    | <u>Solid</u>              | <b>sample id:</b> | <u>Q3732-01</u> | <b>client id:</b>                       | <u>HD-01-11-26-2025MSD</u> |
| <b>Percent Solids for Sample:</b> | 86.9                      | <b>Spiked ID:</b> | Q3732-01MSD     | <b>Percent Solids for Spike Sample:</b> | 86.9                       |

| Analyte | Units | Acceptance<br>Limit %R | MSD<br>Result | C | Sample<br>Result | C | Spike<br>Added | %<br>Recovery | Qual | M  |
|---------|-------|------------------------|---------------|---|------------------|---|----------------|---------------|------|----|
| Mercury | mg/Kg | 80 - 120               | 0.34          |   | 0.0080           | J | 0.29           | 114           |      | CV |

**metals**  
**- 5a -**  
**MATRIX SPIKE SUMMARY**

|                                          |                                   |                                            |
|------------------------------------------|-----------------------------------|--------------------------------------------|
| <b>client:</b> <u>Roman E&amp;G Corp</u> | <b>level:</b> <u>low</u>          | <b>sdg no.:</b> <u>Q3725</u>               |
| <b>contract:</b> <u>ROMA02</u>           |                                   | <b>lab code:</b> <u>ACE</u>                |
| <b>matrix:</b> <u>Solid</u>              | <b>sample id:</b> <u>Q3740-01</u> | <b>client id:</b> <u>WC1MS</u>             |
| <b>Percent Solids for Sample:</b> 90     | <b>Spiked ID:</b> Q3740-01MS      | <b>Percent Solids for Spike Sample:</b> 90 |

| Analyte   | Units | Acceptance<br>Limit %R | Spiked<br>Result | C  | Sample<br>Result | C  | Spike<br>Added | %<br>Recovery | Qual | M |
|-----------|-------|------------------------|------------------|----|------------------|----|----------------|---------------|------|---|
| Aluminum  | mg/Kg | 75 - 125               | 8940             | D  | 7760             | D  | 96.6           | 1220          |      | P |
| Antimony  | mg/Kg | 75 - 125               | 12.1             | UD | 11.6             | UD | 38.6           | 51            | N    | P |
| Arsenic   | mg/Kg | 75 - 125               | 114              | D  | 75.8             | D  | 38.6           | 99            |      | P |
| Barium    | mg/Kg | 75 - 125               | 64.2             | D  | 50.7             | D  | 9.7            | 140           |      | P |
| Beryllium | mg/Kg | 75 - 125               | 10.7             | D  | 0.49             | JD | 9.7            | 105           |      | P |
| Cadmium   | mg/Kg | 75 - 125               | 12.3             | D  | 1.90             | D  | 9.7            | 107           |      | P |
| Chromium  | mg/Kg | 75 - 125               | 16700            | D  | 19200            | D  | 19.3           | -13355        |      | P |
| Cobalt    | mg/Kg | 75 - 125               | 17.2             | D  | 7.25             | D  | 9.7            | 102           |      | P |
| Copper    | mg/Kg | 75 - 125               | 110              | D  | 90.0             | D  | 14.5           | 136           |      | P |
| Lead      | mg/Kg | 75 - 125               | 147              | D  | 86.5             | D  | 48.3           | 125           |      | P |
| Manganese | mg/Kg | 75 - 125               | 270              | D  | 314              | D  | 9.7            | -452          |      | P |
| Nickel    | mg/Kg | 75 - 125               | 38.6             | D  | 11.1             | D  | 24.2           | 114           |      | P |
| Selenium  | mg/Kg | 75 - 125               | 112              | D  | 4.63             | UD | 96.6           | 116           |      | P |
| Silver    | mg/Kg | 75 - 125               | 3.24             | D  | 2.31             | UD | 3.6            | 108           |      | P |
| Vanadium  | mg/Kg | 75 - 125               | 23.4             | D  | 3.85             | JD | 14.5           | 135           | N    | P |
| Zinc      | mg/Kg | 75 - 125               | 84.4             | D  | 66.8             | D  | 9.7            | 181           |      | P |

**metals**  
**- 5a -**  
**MATRIX SPIKE DUPLICATE SUMMARY**

|                                          |                                   |                                            |
|------------------------------------------|-----------------------------------|--------------------------------------------|
| <b>client:</b> <u>Roman E&amp;G Corp</u> | <b>level:</b> <u>low</u>          | <b>sdg no.:</b> <u>Q3725</u>               |
| <b>contract:</b> <u>ROMA02</u>           |                                   | <b>lab code:</b> <u>ACE</u>                |
| <b>matrix:</b> <u>Solid</u>              | <b>sample id:</b> <u>Q3740-01</u> | <b>client id:</b> <u>WC1MSD</u>            |
| <b>Percent Solids for Sample:</b> 90     | <b>Spiked ID:</b> Q3740-01MSD     | <b>Percent Solids for Spike Sample:</b> 90 |

| Analyte   | Units | Acceptance<br>Limit %R | MSD<br>Result | C  | Sample<br>Result | C  | Spike<br>Added | %<br>Recovery | Qual | M |
|-----------|-------|------------------------|---------------|----|------------------|----|----------------|---------------|------|---|
| Aluminum  | mg/Kg | 75 - 125               | 8850          | D  | 7760             | D  | 96.6           | 1132          |      | P |
| Antimony  | mg/Kg | 75 - 125               | 12.1          | UD | 11.6             | UD | 38.6           | 44            | N    | P |
| Arsenic   | mg/Kg | 75 - 125               | 114           | D  | 75.8             | D  | 38.6           | 99            |      | P |
| Barium    | mg/Kg | 75 - 125               | 62.2          | D  | 50.7             | D  | 9.7            | 119           |      | P |
| Beryllium | mg/Kg | 75 - 125               | 10.8          | D  | 0.49             | JD | 9.7            | 106           |      | P |
| Cadmium   | mg/Kg | 75 - 125               | 12.2          | D  | 1.90             | D  | 9.7            | 106           |      | P |
| Chromium  | mg/Kg | 75 - 125               | 16600         | D  | 19200            | D  | 19.3           | -13646        |      | P |
| Cobalt    | mg/Kg | 75 - 125               | 17.1          | D  | 7.25             | D  | 9.7            | 102           |      | P |
| Copper    | mg/Kg | 75 - 125               | 109           | D  | 90.0             | D  | 14.5           | 130           |      | P |
| Lead      | mg/Kg | 75 - 125               | 146           | D  | 86.5             | D  | 48.3           | 124           |      | P |
| Manganese | mg/Kg | 75 - 125               | 267           | D  | 314              | D  | 9.7            | -483          |      | P |
| Nickel    | mg/Kg | 75 - 125               | 38.4          | D  | 11.1             | D  | 24.2           | 113           |      | P |
| Selenium  | mg/Kg | 75 - 125               | 112           | D  | 4.63             | UD | 96.6           | 116           |      | P |
| Silver    | mg/Kg | 75 - 125               | 3.13          | D  | 2.31             | UD | 3.6            | 105           |      | P |
| Vanadium  | mg/Kg | 75 - 125               | 21.8          | D  | 3.85             | JD | 14.5           | 123           |      | P |
| Zinc      | mg/Kg | 75 - 125               | 85.2          | D  | 66.8             | D  | 9.7            | 189           |      | P |

**Metals**  
**- 5b -**  
**POST DIGEST SPIKE SUMMARY**

**Client:** Roman E&G Corp

**SDG No.:** Q3725

**Contract:** ROMA02

**Lab Code:** ACE

**Matrix:** Solid

**Level:** LOW

**Client ID:** WC1A

**Sample ID:** Q3740-01      **Spiked ID:** Q3740-01A

| Analyte  | Units | Acceptance<br>Limit %R | Spiked<br>Result | C | Sample<br>Result | C  | Spike<br>Added | %<br>Recovery | Qual | M |
|----------|-------|------------------------|------------------|---|------------------|----|----------------|---------------|------|---|
| Antimony | mg/Kg | 75 - 125               | 84.7             | D | 11.6             | UD | 190            | 73            | N    | P |
| Vanadium | mg/Kg | 75 - 125               | 24.1             | D | 3.85             | JD | 69.4           | 29            | N    | P |

**Metals**

- 6 -

**DUPLICATE SAMPLE SUMMARY**

|                                   |                           |                     |                 |                                         |                            |
|-----------------------------------|---------------------------|---------------------|-----------------|-----------------------------------------|----------------------------|
| <b>Client:</b>                    | <u>Roman E&amp;G Corp</u> | <b>Level:</b>       | <u>LOW</u>      | <b>SDG No.:</b>                         | <u>Q3725</u>               |
| <b>Contract:</b>                  | <u>ROMA02</u>             |                     |                 | <b>Lab Code:</b>                        | <u>ACE</u>                 |
| <b>Matrix:</b>                    | <u>Solid</u>              | <b>Sample ID:</b>   | <u>Q3732-01</u> | <b>Client ID:</b>                       | <u>HD-01-11-26-2025DUP</u> |
| <b>Percent Solids for Sample:</b> | 86.9                      | <b>Duplicate ID</b> | Q3732-01DUP     | <b>Percent Solids for Spike Sample:</b> | 86.9                       |

| Analyte | Units | Acceptance Limit | Sample Result | C | Duplicate Result | C | RPD | Qual | M  |
|---------|-------|------------------|---------------|---|------------------|---|-----|------|----|
| Mercury | mg/Kg | 20               | 0.0080        | J | 0.010            | J | 22  |      | CV |



**Metals**

- 6 -

**DUPLICATE SAMPLE SUMMARY**

|                                   |                           |                     |                   |                                         |                            |
|-----------------------------------|---------------------------|---------------------|-------------------|-----------------------------------------|----------------------------|
| <b>Client:</b>                    | <u>Roman E&amp;G Corp</u> | <b>Level:</b>       | <u>LOW</u>        | <b>SDG No.:</b>                         | <u>Q3725</u>               |
| <b>Contract:</b>                  | <u>ROMA02</u>             |                     |                   | <b>Lab Code:</b>                        | <u>ACE</u>                 |
| <b>Matrix:</b>                    | <u>Solid</u>              | <b>Sample ID:</b>   | <u>Q3732-01MS</u> | <b>Client ID:</b>                       | <u>HD-01-11-26-2025MSD</u> |
| <b>Percent Solids for Sample:</b> | 86.9                      | <b>Duplicate ID</b> | Q3732-01MSD       | <b>Percent Solids for Spike Sample:</b> | 86.9                       |

| Analyte | Units | Acceptance<br>Limit | Sample<br>Result | C | Duplicate<br>Result | C | RPD | Qual | M  |
|---------|-------|---------------------|------------------|---|---------------------|---|-----|------|----|
| Mercury | mg/Kg | 20                  | 0.34             |   | 0.34                |   | 0   |      | CV |

**Metals**

- 6 -

**DUPLICATE SAMPLE SUMMARY**

|                                   |                           |                     |                 |                                         |               |
|-----------------------------------|---------------------------|---------------------|-----------------|-----------------------------------------|---------------|
| <b>Client:</b>                    | <u>Roman E&amp;G Corp</u> | <b>Level:</b>       | <u>LOW</u>      | <b>SDG No.:</b>                         | <u>Q3725</u>  |
| <b>Contract:</b>                  | <u>ROMA02</u>             |                     |                 | <b>Lab Code:</b>                        | <u>ACE</u>    |
| <b>Matrix:</b>                    | <u>Solid</u>              | <b>Sample ID:</b>   | <u>Q3740-01</u> | <b>Client ID:</b>                       | <u>WC1DUP</u> |
| <b>Percent Solids for Sample:</b> | 90                        | <b>Duplicate ID</b> | Q3740-01DUP     | <b>Percent Solids for Spike Sample:</b> | 90            |

| Analyte   | Units | Acceptance Limit | Sample Result | C  | Duplicate Result | C  | RPD | Qual | M |
|-----------|-------|------------------|---------------|----|------------------|----|-----|------|---|
| Aluminum  | mg/Kg | 20               | 7760          | D  | 8240             | D  | 6   |      | P |
| Antimony  | mg/Kg | 20               | 11.6          | UD | 12.3             | UD |     |      | P |
| Arsenic   | mg/Kg | 20               | 75.8          | D  | 83.9             | D  | 10  |      | P |
| Barium    | mg/Kg | 20               | 50.7          | D  | 53.7             | D  | 6   |      | P |
| Beryllium | mg/Kg | 20               | 0.49          | JD | 0.57             | JD | 15  |      | P |
| Cadmium   | mg/Kg | 20               | 1.90          | D  | 2.05             | D  | 8   |      | P |
| Chromium  | mg/Kg | 20               | 19200         | D  | 19500            | D  | 2   |      | P |
| Cobalt    | mg/Kg | 20               | 7.25          | D  | 7.85             | D  | 8   |      | P |
| Copper    | mg/Kg | 20               | 90.0          | D  | 97.3             | D  | 8   |      | P |
| Lead      | mg/Kg | 20               | 86.5          | D  | 93.8             | D  | 8   |      | P |
| Manganese | mg/Kg | 20               | 314           | D  | 331              | D  | 5   |      | P |
| Nickel    | mg/Kg | 20               | 11.1          | D  | 12.0             | D  | 8   |      | P |
| Selenium  | mg/Kg | 20               | 4.63          | UD | 4.92             | UD |     |      | P |
| Silver    | mg/Kg | 20               | 2.31          | UD | 2.46             | UD |     |      | P |
| Vanadium  | mg/Kg | 20               | 3.85          | JD | 5.81             | JD | 41  |      | P |
| Zinc      | mg/Kg | 20               | 66.8          | D  | 73.6             | D  | 10  |      | P |

**Metals**

- 6 -

**DUPLICATE SAMPLE SUMMARY**

|                                   |                           |                     |                   |                                         |               |
|-----------------------------------|---------------------------|---------------------|-------------------|-----------------------------------------|---------------|
| <b>Client:</b>                    | <u>Roman E&amp;G Corp</u> | <b>Level:</b>       | <u>LOW</u>        | <b>SDG No.:</b>                         | <u>Q3725</u>  |
| <b>Contract:</b>                  | <u>ROMA02</u>             |                     |                   | <b>Lab Code:</b>                        | <u>ACE</u>    |
| <b>Matrix:</b>                    | <u>Solid</u>              | <b>Sample ID:</b>   | <u>Q3740-01MS</u> | <b>Client ID:</b>                       | <u>WC1MSD</u> |
| <b>Percent Solids for Sample:</b> | 90                        | <b>Duplicate ID</b> | Q3740-01MSD       | <b>Percent Solids for Spike Sample:</b> | 90            |

| Analyte   | Units | Acceptance Limit | Sample Result | C  | Duplicate Result | C  | RPD | Qual | M |
|-----------|-------|------------------|---------------|----|------------------|----|-----|------|---|
| Aluminum  | mg/Kg | 20               | 8940          | D  | 8850             | D  | 1   |      | P |
| Antimony  | mg/Kg | 20               | 12.1          | UD | 12.1             | UD | 8   |      | P |
| Arsenic   | mg/Kg | 20               | 114           | D  | 114              | D  | 0   |      | P |
| Barium    | mg/Kg | 20               | 64.2          | D  | 62.2             | D  | 3   |      | P |
| Beryllium | mg/Kg | 20               | 10.7          | D  | 10.8             | D  | 1   |      | P |
| Cadmium   | mg/Kg | 20               | 12.3          | D  | 12.2             | D  | 1   |      | P |
| Chromium  | mg/Kg | 20               | 16700         | D  | 16600            | D  | 1   |      | P |
| Cobalt    | mg/Kg | 20               | 17.2          | D  | 17.1             | D  | 1   |      | P |
| Copper    | mg/Kg | 20               | 110           | D  | 109              | D  | 1   |      | P |
| Lead      | mg/Kg | 20               | 147           | D  | 146              | D  | 1   |      | P |
| Manganese | mg/Kg | 20               | 270           | D  | 267              | D  | 1   |      | P |
| Nickel    | mg/Kg | 20               | 38.6          | D  | 38.4             | D  | 1   |      | P |
| Selenium  | mg/Kg | 20               | 112           | D  | 112              | D  | 0   |      | P |
| Silver    | mg/Kg | 20               | 3.24          | D  | 3.13             | D  | 3   |      | P |
| Vanadium  | mg/Kg | 20               | 23.4          | D  | 21.8             | D  | 7   |      | P |
| Zinc      | mg/Kg | 20               | 84.4          | D  | 85.2             | D  | 1   |      | P |

**Metals**

- 7 -

**LABORATORY CONTROL SAMPLE SUMMARY**

**Client:** Roman E&G Corp

**SDG No.:** Q3725

**Contract:** ROMA02

**Lab Code:** ACE

| Analyte               | Units | True Value | Result | C | %<br>Recovery | Acceptance<br>Limits | M  |
|-----------------------|-------|------------|--------|---|---------------|----------------------|----|
| PB170765BS<br>Mercury | mg/Kg | 0.24       | 0.25   |   | 105           | 80 - 120             | CV |

## Metals

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### LABORATORY CONTROL SAMPLE SUMMARY

|                  |                           |                  |              |
|------------------|---------------------------|------------------|--------------|
| <b>Client:</b>   | <u>Roman E&amp;G Corp</u> | <b>SDG No.:</b>  | <u>Q3725</u> |
| <b>Contract:</b> | <u>ROMA02</u>             | <b>Lab Code:</b> | <u>ACE</u>   |

| Analyte    | Units | True Value | Result | C | % Recovery | Acceptance Limits | M |
|------------|-------|------------|--------|---|------------|-------------------|---|
| PB170767BS |       |            |        |   |            |                   |   |
| Aluminum   | mg/Kg | 100        | 97.3   |   | 97         | 80 - 120          | P |
| Antimony   | mg/Kg | 40.0       | 41.3   |   | 103        | 80 - 120          | P |
| Arsenic    | mg/Kg | 40.0       | 40.0   |   | 100        | 80 - 120          | P |
| Barium     | mg/Kg | 10.0       | 9.61   |   | 96         | 80 - 120          | P |
| Beryllium  | mg/Kg | 10.0       | 10.1   |   | 101        | 80 - 120          | P |
| Cadmium    | mg/Kg | 10.0       | 9.72   |   | 97         | 80 - 120          | P |
| Chromium   | mg/Kg | 20.0       | 20.1   |   | 100        | 80 - 120          | P |
| Cobalt     | mg/Kg | 10.0       | 9.59   |   | 96         | 80 - 120          | P |
| Copper     | mg/Kg | 15.0       | 15.3   |   | 102        | 80 - 120          | P |
| Lead       | mg/Kg | 50.0       | 47.6   |   | 95         | 80 - 120          | P |
| Manganese  | mg/Kg | 10.0       | 9.78   |   | 98         | 80 - 120          | P |
| Nickel     | mg/Kg | 25.0       | 24.3   |   | 97         | 80 - 120          | P |
| Selenium   | mg/Kg | 100        | 105    |   | 105        | 80 - 120          | P |
| Silver     | mg/Kg | 3.8        | 3.85   |   | 101        | 80 - 120          | P |
| Vanadium   | mg/Kg | 15.0       | 14.6   |   | 97         | 80 - 120          | P |
| Zinc       | mg/Kg | 10.0       | 10.7   |   | 107        | 80 - 120          | P |

**Metals**  
**-9 -**  
**ICP SERIAL DILUTIONS**

**SAMPLE NO.**

HD-01-11-26-2025L

**Lab Name:** Alliance

**Contract:** ROMA02

**Lab Code:** ACE

**Lb No.:** lb138081

**Lab Sample ID :** Q3732-01L

**SDG No.:** Q3725

**Matrix (soil/water):** Solid

**Level (low/med):** LOW

**Concentration Units:** mg/Kg

| Analyte | Initial Sample<br>Result (I)<br>C | Serial Dilution<br>Result (S)<br>C | % Differ-<br>ence | Q | M  |
|---------|-----------------------------------|------------------------------------|-------------------|---|----|
| Mercury | 0.0080 J                          | 0.068 U                            | 100.0             |   | CV |

**Metals**  
**-9 -**  
**ICP SERIAL DILUTIONS**

SAMPLE NO.

WC1L

Lab Name: Alliance Contract: ROMA02  
Lab Code: ACE Lb No.: lb138072 Lab Sample ID : Q3740-01L SDG No.: Q3725  
Matrix (soil/water): Solid Level (low/med): LOW  
Concentration Units: mg/Kg

| Analyte   | Initial Sample Result (I) |    | Serial Dilution Result (S) |    | % Differ-ence | Q | M |
|-----------|---------------------------|----|----------------------------|----|---------------|---|---|
|           |                           | C  |                            | C  |               |   |   |
| Aluminum  | 7760                      | D  | 8070                       | D  | 4             |   | P |
| Antimony  | 11.6                      | UD | 57.9                       | UD |               |   | P |
| Arsenic   | 75.8                      | D  | 84.8                       | D  | 12            |   | P |
| Barium    | 50.7                      | D  | 52.7                       | JD | 4             |   | P |
| Beryllium | 0.49                      | JD | 0.62                       | JD | 25            |   | P |
| Cadmium   | 1.90                      | D  | 1.76                       | JD | 8             |   | P |
| Chromium  | 17500                     | OR | 19700                      | D  | 13            |   | P |
| Cobalt    | 7.25                      | D  | 7.42                       | JD | 2             |   | P |
| Copper    | 90.0                      | D  | 87.1                       | D  | 3             |   | P |
| Lead      | 86.5                      | D  | 91.6                       | D  | 6             |   | P |
| Manganese | 314                       | D  | 326                        | D  | 4             |   | P |
| Nickel    | 11.1                      | D  | 11.4                       | JD | 2             |   | P |
| Selenium  | 4.63                      | UD | 23.1                       | UD |               |   | P |
| Silver    | 2.31                      | UD | 11.6                       | UD |               |   | P |
| Vanadium  | 3.85                      | JD | 6.69                       | JD | 74            |   | P |
| Zinc      | 66.8                      | D  | 67.7                       | D  | 1             |   | P |



# METAL PREPARATION & INSTRUMENT DATA



**Metals**

- 11 -

**ICP INTERELEMENT CORRECTION FACTORS**

**Client:** Roman E&G Corp

**SDG No.:** Q3725

**Contract:** ROMA02

**Lab Code:** ACE

**Instrument ID:**

**Date:**

**Interelement Correction Factors (apparent ppb analyte/ppm interferent )**

| Analyte   | Wave-<br>Length<br>(nm) | ICP Interelement Correction Factors For: |            |            |           |           |
|-----------|-------------------------|------------------------------------------|------------|------------|-----------|-----------|
|           |                         | Al                                       | Ca         | Fe         | Mg        | Ag        |
| Aluminum  | 396.100                 | 0.0000000                                | -0.0002060 | 0.0000000  | 0.0000000 | 0.0000000 |
| Antimony  | 206.833                 | 0.0000000                                | 0.0000000  | 0.0000000  | 0.0000000 | 0.0000000 |
| Arsenic   | 193.759                 | 0.0000000                                | 0.0000000  | -0.0000440 | 0.0000000 | 0.0000000 |
| Barium    | 493.409                 | 0.0000000                                | 0.0000000  | 0.0000000  | 0.0000000 | 0.0000000 |
| Beryllium | 234.861                 | 0.0000000                                | 0.0000000  | 0.0000000  | 0.0000000 | 0.0000000 |
| Cadmium   | 226.502                 | 0.0000000                                | 0.0000000  | 0.0000930  | 0.0000000 | 0.0000000 |
| Chromium  | 267.716                 | 0.0000000                                | 0.0000000  | 0.0000000  | 0.0000000 | 0.0000000 |
| Cobalt    | 228.616                 | 0.0000000                                | 0.0000000  | 0.0000000  | 0.0000000 | 0.0000000 |
| Copper    | 224.700                 | 0.0000000                                | 0.0000000  | 0.0007850  | 0.0000000 | 0.0000000 |
| Lead      | 220.353                 | -0.0000920                               | 0.0000000  | 0.0000380  | 0.0000000 | 0.0000000 |
| Manganese | 257.610                 | 0.0000000                                | 0.0000000  | 0.0000000  | 0.0000000 | 0.0000000 |
| Nickel    | 231.604                 | 0.0000000                                | 0.0000000  | 0.0000000  | 0.0000000 | 0.0000000 |
| Selenium  | 196.090                 | 0.0000000                                | 0.0000000  | -0.0001440 | 0.0000000 | 0.0000000 |
| Silver    | 328.068                 | 0.0000000                                | 0.0000000  | -0.0001490 | 0.0000000 | 0.0000000 |
| Vanadium  | 292.402                 | 0.0000000                                | 0.0000000  | 0.0000000  | 0.0000000 | 0.0000000 |
| Zinc      | 213.800                 | 0.0000000                                | 0.0000000  | 0.0001050  | 0.0000000 | 0.0000000 |

**Metals**

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**ICP INTERELEMENT CORRECTION FACTORS**

**Client:** Roman E&G Corp

**SDG No.:** Q3725

**Contract:** ROMA02

**Lab Code:** ACE

**Instrument ID:**

**Date:**

**Interelement Correction Factors (apparent ppb analyte/ppm interferent )**

| Analyte   | Wave-<br>Length<br>(nm) | ICP Interelement Correction Factors For: |           |           |           |            |
|-----------|-------------------------|------------------------------------------|-----------|-----------|-----------|------------|
|           |                         | As                                       | Ba        | Be        | Cd        | Co         |
| Aluminum  | 396.100                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |
| Antimony  | 206.833                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |
| Arsenic   | 193.759                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |
| Barium    | 493.409                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |
| Beryllium | 234.861                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |
| Cadmium   | 226.502                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0002870  |
| Chromium  | 267.716                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |
| Cobalt    | 228.616                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |
| Copper    | 224.700                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0009530  |
| Lead      | 220.353                 | 0.0000000                                | 0.0003170 | 0.0000000 | 0.0000000 | 0.0000000  |
| Manganese | 257.610                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |
| Nickel    | 231.604                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |
| Selenium  | 196.090                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | -0.0003570 |
| Silver    | 328.068                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |
| Vanadium  | 292.402                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |
| Zinc      | 213.800                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |

**Metals**

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**ICP INTERELEMENT CORRECTION FACTORS**

**Client:** Roman E&G Corp

**SDG No.:** Q3725

**Contract:** ROMA02

**Lab Code:** ACE

**Instrument ID:**

**Date:**

**Interelement Correction Factors (apparent ppb analyte/ppm interferent )**

| Analyte   | Wave-<br>Length<br>(nm) | ICP Interelement Correction Factors For: |           |           |            |            |
|-----------|-------------------------|------------------------------------------|-----------|-----------|------------|------------|
|           |                         | Cr                                       | Cu        | K         | Mn         | Mo         |
| Aluminum  | 396.100                 | 0.0000000                                | 0.0000000 | 0.0000590 | 0.0000000  | 0.0396900  |
| Antimony  | 206.833                 | 0.0122000                                | 0.0000000 | 0.0000000 | 0.0000000  | 0.0000000  |
| Arsenic   | 193.759                 | -0.0029000                               | 0.0000000 | 0.0000000 | 0.0000000  | 0.0004900  |
| Barium    | 493.409                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000  | 0.0000000  |
| Beryllium | 234.861                 | 0.0000000                                | 0.0000000 | 0.0000000 | -0.0000710 | -0.0003400 |
| Cadmium   | 226.502                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000  | 0.0000000  |
| Chromium  | 267.716                 | 0.0000000                                | 0.0000000 | 0.0000070 | 0.0002200  | 0.0000000  |
| Cobalt    | 228.616                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000  | -0.0007860 |
| Copper    | 224.700                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0006510  | 0.0020500  |
| Lead      | 220.353                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0001400  | -0.0008600 |
| Manganese | 257.610                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000  | 0.0000000  |
| Nickel    | 231.604                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000  | 0.0000000  |
| Selenium  | 196.090                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0007460  | 0.0000000  |
| Silver    | 328.068                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000  | -0.0000120 |
| Vanadium  | 292.402                 | -0.0025100                               | 0.0000000 | 0.0000000 | 0.0000000  | -0.0072000 |
| Zinc      | 213.800                 | 0.0000000                                | 0.0009010 | 0.0000000 | 0.0000000  | 0.0000000  |

**Metals**

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**ICP INTERELEMEN CORRECTION FACTORS**

**Client:** Roman E&G Corp

**SDG No.:** Q3725

**Contract:** ROMA02

**Lab Code:** ACE

**Instrument ID:**

**Date:**

**Interement Correction Factors (apparent ppb analyte/ppm interferent )**

| Analyte   | Wave-<br>Length<br>(nm) | ICP Interement Correction Factors For: |            |           |           |           |
|-----------|-------------------------|----------------------------------------|------------|-----------|-----------|-----------|
|           |                         | Na                                     | Ni         | Pb        | Sb        | Se        |
| Aluminum  | 396.100                 | 0.0000000                              | 0.0000000  | 0.0012800 | 0.0000000 | 0.0000000 |
| Antimony  | 206.833                 | 0.0000000                              | 0.0000000  | 0.0000000 | 0.0000000 | 0.0000000 |
| Arsenic   | 193.759                 | 0.0000000                              | 0.0000000  | 0.0000000 | 0.0000000 | 0.0000000 |
| Barium    | 493.409                 | 0.0000000                              | 0.0000000  | 0.0000000 | 0.0000000 | 0.0000000 |
| Beryllium | 234.861                 | 0.0000000                              | 0.0000000  | 0.0000000 | 0.0000000 | 0.0000000 |
| Cadmium   | 226.502                 | 0.0000000                              | 0.0000000  | 0.0000000 | 0.0000000 | 0.0000000 |
| Chromium  | 267.716                 | 0.0000000                              | 0.0000000  | 0.0000000 | 0.0000000 | 0.0000000 |
| Cobalt    | 228.616                 | 0.0000000                              | 0.0000000  | 0.0000000 | 0.0000000 | 0.0000000 |
| Copper    | 224.700                 | 0.0000000                              | -0.0047000 | 0.0036100 | 0.0000000 | 0.0000000 |
| Lead      | 220.353                 | 0.0000000                              | 0.0006580  | 0.0000000 | 0.0000000 | 0.0001290 |
| Manganese | 257.610                 | 0.0000000                              | 0.0000000  | 0.0000000 | 0.0000000 | 0.0000000 |
| Nickel    | 231.604                 | 0.0000000                              | 0.0000000  | 0.0000000 | 0.0000000 | 0.0000000 |
| Selenium  | 196.090                 | 0.0000000                              | 0.0000000  | 0.0003330 | 0.0000000 | 0.0000000 |
| Silver    | 328.068                 | 0.0000000                              | 0.0000000  | 0.0000000 | 0.0000000 | 0.0000000 |
| Vanadium  | 292.402                 | 0.0000000                              | 0.0000000  | 0.0000000 | 0.0000000 | 0.0000000 |
| Zinc      | 213.800                 | 0.0000000                              | 0.0067600  | 0.0000000 | 0.0000000 | 0.0000000 |

**Metals**

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**ICP INTERELEMENT CORRECTION FACTORS**

**Client:** Roman E&G Corp

**SDG No.:** Q3725

**Contract:** ROMA02

**Lab Code:** ACE

**Instrument ID:**

**Date:**

**Interelement Correction Factors (apparent ppb analyte/ppm interferent )**

| Analyte   | Wave-<br>Length<br>(nm) | ICP Interelement Correction Factors For: |            |           |            |           |
|-----------|-------------------------|------------------------------------------|------------|-----------|------------|-----------|
|           |                         | Sn                                       | Ti         | Tl        | V          | Zn        |
| Aluminum  | 396.100                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000  | 0.0000000 |
| Antimony  | 206.833                 | -0.0035600                               | -0.0007970 | 0.0000000 | -0.0018900 | 0.0000000 |
| Arsenic   | 193.759                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000  | 0.0000000 |
| Barium    | 493.409                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000  | 0.0000000 |
| Beryllium | 234.861                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000  | 0.0000000 |
| Cadmium   | 226.502                 | 0.0000000                                | 0.0000630  | 0.0001280 | 0.0000000  | 0.0000000 |
| Chromium  | 267.716                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0001110  | 0.0000000 |
| Cobalt    | 228.616                 | 0.0000000                                | 0.0018800  | 0.0000000 | 0.0000000  | 0.0000000 |
| Copper    | 224.700                 | 0.0000000                                | 0.0003840  | 0.0000000 | 0.0000000  | 0.0000000 |
| Lead      | 220.353                 | 0.0000000                                | -0.0003610 | 0.0000000 | 0.0000000  | 0.0000000 |
| Manganese | 257.610                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000  | 0.0000000 |
| Nickel    | 231.604                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000  | 0.0000000 |
| Selenium  | 196.090                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000  | 0.0000000 |
| Silver    | 328.068                 | 0.0000000                                | -0.0007420 | 0.0000000 | 0.0000000  | 0.0000000 |
| Vanadium  | 292.402                 | 0.0000000                                | 0.0005320  | 0.0000000 | 0.0000000  | 0.0000000 |
| Zinc      | 213.800                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000  | 0.0000000 |

METAL  
PREPARATION &  
ANALYICAL  
SUMMARY

**Metals**

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**SAMPLE PREPARATION SUMMARY**

**Client:** Roman E&G Corp

**SDG No.:** Q3725

**Contract:** ROMA02

**Lab Code:** ACE

**Method:** \_\_\_\_\_

| Sample ID                     | Client ID           | Sample Type | Matrix | Prep Date  | Initial Sample Size(g) | Final Sample Volume (mL) | Percent Solids |
|-------------------------------|---------------------|-------------|--------|------------|------------------------|--------------------------|----------------|
| <b>Batch Number: PB170765</b> |                     |             |        |            |                        |                          |                |
| PB170765BL                    | PB170765BL          | MB          | SOLID  | 12/01/2025 | 0.55                   | 35.0                     | 100.00         |
| PB170765BS                    | PB170765BS          | LCS         | SOLID  | 12/01/2025 | 0.59                   | 35.0                     | 100.00         |
| Q3725-04                      | STOCKPILE-SAMPLES   | SAM         | SOLID  | 12/01/2025 | 0.53                   | 35.0                     | 83.40          |
| Q3732-01DUP                   | HD-01-11-26-2025DUP | DUP         | SOLID  | 12/01/2025 | 0.54                   | 35.0                     | 86.90          |
| Q3732-01MS                    | HD-01-11-26-2025MS  | MS          | SOLID  | 12/01/2025 | 0.55                   | 35.0                     | 86.90          |
| Q3732-01MSD                   | HD-01-11-26-2025MSD | MSD         | SOLID  | 12/01/2025 | 0.56                   | 35.0                     | 86.90          |

**Metals**

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**SAMPLE PREPARATION SUMMARY**

**Client:** Roman E&G Corp

**SDG No.:** Q3725

**Contract:** ROMA02

**Lab Code:** ACE

**Method:** \_\_\_\_\_

| Sample ID                     | Client ID         | Sample Type | Matrix | Prep Date  | Initial Sample Size(g) | Final Sample Volume (mL) | Percent Solids |
|-------------------------------|-------------------|-------------|--------|------------|------------------------|--------------------------|----------------|
| <b>Batch Number: PB170767</b> |                   |             |        |            |                        |                          |                |
| PB170767BL                    | PB170767BL        | MB          | SOLID  | 12/01/2025 | 2.00                   | 100.0                    | 100.00         |
| PB170767BS                    | PB170767BS        | LCS         | SOLID  | 12/01/2025 | 2.00                   | 100.0                    | 100.00         |
| Q3725-04                      | STOCKPILE-SAMPLES | SAM         | SOLID  | 12/01/2025 | 2.22                   | 100.0                    | 83.40          |
| Q3740-01DUP                   | WC1DUP            | DUP         | SOLID  | 12/01/2025 | 2.26                   | 100.0                    | 90.00          |
| Q3740-01MS                    | WC1MS             | MS          | SOLID  | 12/01/2025 | 2.30                   | 100.0                    | 90.00          |
| Q3740-01MSD                   | WC1MSD            | MSD         | SOLID  | 12/01/2025 | 2.30                   | 100.0                    | 90.00          |



**metals**  
**- 14 -**  
**ANALYSIS RUN LOG**

**Client:** Roman E&G Corp

**Contract:** ROMA02

**Lab code:** ACE

**Sdg no.:** Q3725

**Instrument id number:**

**Method:**

**Run number:** LB138072

**Start date:** 12/01/2025

**End date:** 12/01/2025

| Lab sample id. | Client Sample Id  | d/f | Time | Parameter list                                 |
|----------------|-------------------|-----|------|------------------------------------------------|
| S0             | S0                | 1   | 1235 | Ag,Al,As,Ba,Be,Cd,Co,Cr,Cu,Mn,Ni,Pb,Sb,Se,V,Zn |
| S1             | S1                | 1   | 1239 | Ag,Al,As,Ba,Be,Cd,Co,Cr,Cu,Mn,Ni,Pb,Sb,Se,V,Zn |
| S2             | S2                | 1   | 1243 | Ag,Al,As,Ba,Be,Cd,Co,Cr,Cu,Mn,Ni,Pb,Sb,Se,V,Zn |
| S3             | S3                | 1   | 1247 | Ag,Al,As,Ba,Be,Cd,Co,Cr,Cu,Mn,Ni,Pb,Sb,Se,V,Zn |
| S4             | S4                | 1   | 1251 | Ag,Al,As,Ba,Be,Cd,Co,Cr,Cu,Mn,Ni,Pb,Sb,Se,V,Zn |
| S5             | S5                | 1   | 1256 | Ag,Al,As,Ba,Be,Cd,Co,Cr,Cu,Mn,Ni,Pb,Sb,Se,V,Zn |
| ICV01          | ICV01             | 1   | 1316 | Ag,Al,As,Ba,Be,Cd,Co,Cr,Cu,Mn,Ni,Pb,Sb,Se,V,Zn |
| LLICV01        | LLICV01           | 1   | 1342 | Ag,Al,As,Ba,Be,Cd,Co,Cr,Cu,Mn,Ni,Pb,Sb,Se,V,Zn |
| ICB01          | ICB01             | 1   | 1346 | Ag,Al,As,Ba,Be,Cd,Co,Cr,Cu,Mn,Ni,Pb,Sb,Se,V,Zn |
| CRI01          | CRI01             | 1   | 1350 | Ag,Al,As,Ba,Be,Cd,Co,Cr,Cu,Mn,Ni,Pb,Sb,Se,V,Zn |
| ICSA01         | ICSA01            | 1   | 1355 | Ag,Al,As,Ba,Be,Cd,Co,Cr,Cu,Mn,Ni,Pb,Sb,Se,V,Zn |
| ICSAB01        | ICSAB01           | 1   | 1409 | Ag,Al,As,Ba,Be,Cd,Co,Cr,Cu,Mn,Ni,Pb,Sb,Se,V,Zn |
| CCV01          | CCV01             | 1   | 1430 | Ag,Al,As,Ba,Be,Cd,Co,Cr,Cu,Mn,Ni,Pb,Sb,Se,V,Zn |
| CCB01          | CCB01             | 1   | 1434 | Ag,Al,As,Ba,Be,Cd,Co,Cr,Cu,Mn,Ni,Pb,Sb,Se,V,Zn |
| CCV02          | CCV02             | 1   | 1526 | Ag,Al,As,Ba,Be,Cd,Co,Cr,Cu,Mn,Ni,Pb,Sb,Se,V,Zn |
| CCB02          | CCB02             | 1   | 1531 | Ag,Al,As,Ba,Be,Cd,Co,Cr,Cu,Mn,Ni,Pb,Sb,Se,V,Zn |
| CCV03          | CCV03             | 1   | 1633 | Ag,Al,As,Ba,Be,Cd,Co,Cr,Cu,Mn,Ni,Pb,Sb,Se,V,Zn |
| CCB03          | CCB03             | 1   | 1638 | Ag,Al,As,Ba,Be,Cd,Co,Cr,Cu,Mn,Ni,Pb,Sb,Se,V,Zn |
| PB170767BL     | PB170767BL        | 1   | 1700 | Ag,Al,As,Ba,Be,Cd,Co,Cr,Cu,Mn,Ni,Pb,Sb,Se,V,Zn |
| PB170767BS     | PB170767BS        | 1   | 1704 | Ag,Al,As,Ba,Be,Cd,Co,Cr,Cu,Mn,Ni,Pb,Sb,Se,V,Zn |
| Q3725-04       | STOCKPILE-SAMPLES | 5   | 1717 | Ag,Al,As,Ba,Be,Cd,Co,Cr,Cu,Mn,Ni,Pb,Sb,Se,V,Zn |
| CCV04          | CCV04             | 1   | 1725 | Ag,Al,As,Ba,Be,Cd,Co,Cr,Cu,Mn,Ni,Pb,Sb,Se,V,Zn |
| CCB04          | CCB04             | 1   | 1729 | Ag,Al,As,Ba,Be,Cd,Co,Cr,Cu,Mn,Ni,Pb,Sb,Se,V,Zn |
| Q3740-01DUP    | WC1DUP            | 5   | 1812 | Ag,Al,As,Ba,Be,Cd,Co,Cu,Mn,Ni,Pb,Sb,Se,V,Zn    |
| CCV05          | CCV05             | 1   | 1816 | Ag,Al,As,Ba,Be,Cd,Co,Cr,Cu,Mn,Ni,Pb,Sb,Se,V,Zn |
| CCB05          | CCB05             | 1   | 1820 | Ag,Al,As,Ba,Be,Cd,Co,Cr,Cu,Mn,Ni,Pb,Sb,Se,V,Zn |
| Q3740-01L      | WC1L              | 25  | 1825 | Ag,Al,As,Ba,Be,Cd,Co,Cr,Cu,Mn,Ni,Pb,Sb,Se,V,Zn |
| Q3740-01MS     | WC1MS             | 5   | 1829 | Ag,Al,As,Ba,Be,Cd,Co,Cu,Mn,Ni,Pb,Sb,Se,V,Zn    |
| Q3740-01MSD    | WC1MSD            | 5   | 1833 | Ag,Al,As,Ba,Be,Cd,Co,Cu,Mn,Ni,Pb,Sb,Se,V,Zn    |
| Q3740-01A      | WC1A              | 5   | 1837 | Sb,V                                           |
| CCV06          | CCV06             | 1   | 1907 | Ag,Al,As,Ba,Be,Cd,Co,Cr,Cu,Mn,Ni,Pb,Sb,Se,V,Zn |
| CCB06          | CCB06             | 1   | 1911 | Ag,Al,As,Ba,Be,Cd,Co,Cr,Cu,Mn,Ni,Pb,Sb,Se,V,Zn |
| CCV07          | CCV07             | 1   | 1924 | Ag,Al,As,Ba,Be,Cd,Co,Cr,Cu,Mn,Ni,Pb,Sb,Se,V,Zn |
| CCB07          | CCB07             | 1   | 1928 | Ag,Al,As,Ba,Be,Cd,Co,Cr,Cu,Mn,Ni,Pb,Sb,Se,V,Zn |

**metals**  
**- 14 -**  
**ANALYSIS RUN LOG**

**Client:** Roman E&G Corp

**Contract:** ROMA02

**Lab code:** ACE

**Sdg no.:** Q3725

**Instrument id number:** \_\_\_\_\_

**Method:** \_\_\_\_\_

**Run number:** LB138081

**Start date:** 12/02/2025

**End date:** 12/02/2025

| Lab sample id. | Client Sample Id    | d/f | Time | Parameter list |
|----------------|---------------------|-----|------|----------------|
| S0             | S0                  | 1   | 1224 | HG             |
| S0.2           | S0.2                | 1   | 1227 | HG             |
| S2.5           | S2.5                | 1   | 1229 | HG             |
| S5             | S5                  | 1   | 1231 | HG             |
| S7.5           | S7.5                | 1   | 1233 | HG             |
| S10            | S10                 | 1   | 1236 | HG             |
| ICV134         | ICV134              | 1   | 1239 | HG             |
| ICB134         | ICB134              | 1   | 1241 | HG             |
| CCV50          | CCV50               | 1   | 1244 | HG             |
| CCB50          | CCB50               | 1   | 1246 | HG             |
| CRA            | CRA                 | 1   | 1248 | HG             |
| PB170765BL     | PB170765BL          | 1   | 1255 | HG             |
| PB170765BS     | PB170765BS          | 1   | 1257 | HG             |
| Q3725-04       | STOCKPILE-SAMPLES   | 1   | 1300 | HG             |
| Q3732-01DUP    | HD-01-11-26-2025DUP | 1   | 1305 | HG             |
| Q3732-01MS     | HD-01-11-26-2025MS  | 1   | 1307 | HG             |
| Q3732-01MSD    | HD-01-11-26-2025MSD | 1   | 1313 | HG             |
| CCV51          | CCV51               | 1   | 1315 | HG             |
| CCB51          | CCB51               | 1   | 1317 | HG             |
| Q3732-01L      | HD-01-11-26-2025L   | 5   | 1338 | HG             |
| CCV52          | CCV52               | 1   | 1343 | HG             |
| CCB52          | CCB52               | 1   | 1345 | HG             |
| CCV53          | CCV53               | 1   | 1405 | HG             |
| CCB53          | CCB53               | 1   | 1407 | HG             |

**metals**  
**- 14 -**  
**ANALYSIS RUN LOG**

**Client:** Roman E&G Corp

**Contract:** ROMA02

**Lab code:** ACE

**Sdg no.:** Q3725

**Instrument id number:** \_\_\_\_\_

**Method:** \_\_\_\_\_

**Run number:** LB138085

**Start date:** 12/02/2025

**End date:** 12/02/2025

| Lab sample id. | Client Sample Id | d/f | Time | Parameter list                                 |
|----------------|------------------|-----|------|------------------------------------------------|
| S0             | S0               | 1   | 1104 | Ag,Al,As,Ba,Be,Cd,Co,Cr,Cu,Mn,Ni,Pb,Sb,Se,V,Zn |
| S1             | S1               | 1   | 1108 | Ag,Al,As,Ba,Be,Cd,Co,Cr,Cu,Mn,Ni,Pb,Sb,Se,V,Zn |
| S2             | S2               | 1   | 1112 | Ag,Al,As,Ba,Be,Cd,Co,Cr,Cu,Mn,Ni,Pb,Sb,Se,V,Zn |
| S3             | S3               | 1   | 1116 | Ag,Al,As,Ba,Be,Cd,Co,Cr,Cu,Mn,Ni,Pb,Sb,Se,V,Zn |
| S4             | S4               | 1   | 1121 | Ag,Al,As,Ba,Be,Cd,Co,Cr,Cu,Mn,Ni,Pb,Sb,Se,V,Zn |
| S5             | S5               | 1   | 1125 | Ag,Al,As,Ba,Be,Cd,Co,Cr,Cu,Mn,Ni,Pb,Sb,Se,V,Zn |
| ICV01          | ICV01            | 1   | 1129 | Ag,Al,As,Ba,Be,Cd,Co,Cr,Cu,Mn,Ni,Pb,Sb,Se,V,Zn |
| LLICV01        | LLICV01          | 1   | 1134 | Ag,Al,As,Ba,Be,Cd,Co,Cr,Cu,Mn,Ni,Pb,Sb,Se,V,Zn |
| ICB01          | ICB01            | 1   | 1138 | Ag,Al,As,Ba,Be,Cd,Co,Cr,Cu,Mn,Ni,Pb,Sb,Se,V,Zn |
| CRI01          | CRI01            | 1   | 1142 | Ag,Al,As,Ba,Be,Cd,Co,Cr,Cu,Mn,Ni,Pb,Sb,Se,V,Zn |
| ICSA01         | ICSA01           | 1   | 1152 | Ag,Al,As,Ba,Be,Cd,Co,Cr,Cu,Mn,Ni,Pb,Sb,Se,V,Zn |
| ICSAB01        | ICSAB01          | 1   | 1157 | Ag,Al,As,Ba,Be,Cd,Co,Cr,Cu,Mn,Ni,Pb,Sb,Se,V,Zn |
| CCV01          | CCV01            | 1   | 1210 | Ag,Al,As,Ba,Be,Cd,Co,Cr,Cu,Mn,Ni,Pb,Sb,Se,V,Zn |
| CCB01          | CCB01            | 1   | 1214 | Ag,Al,As,Ba,Be,Cd,Co,Cr,Cu,Mn,Ni,Pb,Sb,Se,V,Zn |
| Q3740-01DUP    | WC1DUP           | 25  | 1231 | Cr                                             |
| Q3740-01MS     | WC1MS            | 25  | 1240 | Cr                                             |
| Q3740-01MSD    | WC1MSD           | 25  | 1244 | Cr                                             |
| CCV02          | CCV02            | 1   | 1313 | Ag,Al,As,Ba,Be,Cd,Co,Cr,Cu,Mn,Ni,Pb,Sb,Se,V,Zn |
| CCB02          | CCB02            | 1   | 1317 | Ag,Al,As,Ba,Be,Cd,Co,Cr,Cu,Mn,Ni,Pb,Sb,Se,V,Zn |
| CCV03          | CCV03            | 1   | 1411 | Ag,Al,As,Ba,Be,Cd,Co,Cr,Cu,Mn,Ni,Pb,Sb,Se,V,Zn |
| CCB03          | CCB03            | 1   | 1415 | Ag,Al,As,Ba,Be,Cd,Co,Cr,Cu,Mn,Ni,Pb,Sb,Se,V,Zn |
| CCV04          | CCV04            | 1   | 1515 | Ag,Al,As,Ba,Be,Cd,Co,Cr,Cu,Mn,Ni,Pb,Sb,Se,V,Zn |
| CCB04          | CCB04            | 1   | 1520 | Ag,Al,As,Ba,Be,Cd,Co,Cr,Cu,Mn,Ni,Pb,Sb,Se,V,Zn |
| CCV05          | CCV05            | 1   | 1605 | Ag,Al,As,Ba,Be,Cd,Co,Cr,Cu,Mn,Ni,Pb,Sb,Se,V,Zn |
| CCB05          | CCB05            | 1   | 1609 | Ag,Al,As,Ba,Be,Cd,Co,Cr,Cu,Mn,Ni,Pb,Sb,Se,V,Zn |
| CCV06          | CCV06            | 1   | 1655 | Ag,Al,As,Ba,Be,Cd,Co,Cr,Cu,Mn,Ni,Pb,Sb,Se,V,Zn |
| CCB06          | CCB06            | 1   | 1659 | Ag,Al,As,Ba,Be,Cd,Co,Cr,Cu,Mn,Ni,Pb,Sb,Se,V,Zn |